

Enteral Nutrition Products: Metabolic

This section lists the beneficiary and product limitations for inborn errors of metabolism (IEM) diagnoses and related metabolic enteral nutrition products. For additional help, refer to the *Enteral Nutritional Products: An Overview* section of this manual.

Inborn Errors of Metabolism (IEM)

Genetic, metabolic conditions requiring enteral nutrition products are considered for authorization when beneficiary medical criteria and specified product criteria outlined in the section are met.

Authorization

A *Treatment Authorization Request* (TAR) or *Service Authorization Request* (SAR) is required for all enteral nutrition products.

Documentation Requirements

To receive authorization for products listed in this section, specific information as documented in the beneficiary's medical record must be supplied clearly on the authorization request or as an attachment to the request. Refer to specifics outlined in this section and in the *Enteral Nutrition Products: An Overview* section in this manual.

Equipment-Related Supplies

Refer to *Medical Supply Products: Miscellaneous* section of this manual for enteral feeding supplies such as the gastric, nasogastric or jejunostomy tubes for billing information and product limitations.

**Medical Criteria and
Product Criteria**

In addition to the prescription requirement, medical criteria and documentation requirements listed in the *Enteral Nutrition Products: An Overview* section of this manual, the following criteria must be met and documented clearly on, or attached to, the authorization request to receive authorization for Medi-Cal reimbursement.

- Beneficiaries (under age 21) with IEMs (genetic, metabolic conditions) are
 - not limited to the ICD-9-CM diagnosis codes listed below, and
 - limited to the metabolic products listed in this section and products listed in the *Enteral Nutrition Products: Elemental and Semi-Elemental* section of this manual. **Exception:** Cystic Fibrosis (CF) beneficiaries may be considered for authorization of products that meet other enteral nutrition product category types when the product is applicable to a morbidity related to CF.
- Beneficiaries 21 years of age or older with specific IEMs (genetic, metabolic conditions) and
 - tube-fed are not limited to ICD-9-CM diagnosis codes listed on the diagnosis code table below.
 - oral-fed are limited to the ICD-9-CM diagnosis codes listed on the diagnosis code table below.
 - oral-fed are limited to the metabolic products listed in this section and products listed in the *Enteral Nutrition Products: Elemental and Semi-elemental* section of this manual. **Exception:** Cystic Fibrosis (CF) beneficiaries may be considered for authorization of products that meet other enteral nutrition product category types when the product is applicable to a morbidity related to CF.

Note: All eligible tube-fed beneficiaries may be eligible for products listed in any of the *enteral nutrition product* sections of this manual.

ICD-9-CM CODE	DIAGNOSIS: Inborn Errors of Metabolism (IEM)
270	Disorders of amino-acid transport and metabolism
270.0	Disturbances of amino-acid transport
270.1	Phenylketonuria [PKU] Definition: Inherited metabolic condition causing excess phenylpyruvic and other acids in urine; results in mental retardation, neurological manifestations—including spasticity and tremors— light pigmentation, eczema and mousy odor.
270.2	Other disturbances of aromatic amino-acid metabolism
270.3	Disturbances of branched-chain amino-acid metabolism
270.4	Disturbances of sulphur-bearing amino-acid metabolism
270.5	Disturbances of histidine metabolism
270.6	Disorders of urea cycle metabolism
270.7	Other disturbances of straight-chain amino-acid metabolism
270.8	Other specified disorders of amino-acid metabolism
270.9	Unspecified disorder of amino-acid metabolism
271	Disorders of carbohydrate transport and metabolism
271.0	Glycogenosis Definition: Excess glycogen storage; rare inherited trait affects liver, kidneys; causes various symptoms depending on type, though often weakness and muscle cramps.
271.1	Galactosemia Definition: Any of three genetic disorders due to defective galactose metabolism; symptoms include failure to thrive in infancy, jaundice, liver and spleen damage, cataracts, and mental retardation.
271.8	Other specified disorders of carbohydrate transport and metabolism (lactose intolerance alone, excluded)
277	Other unspecified disorders of metabolism
277.0	Cystic fibrosis Definition: Genetic disorder of infants, children and young adults marked by exocrine gland dysfunction; characterized by chronic pulmonary disease with excess mucus production, pancreatic deficiency and high levels of electrolytes in the sweat. ICD-9-CM Code Cystic Fibrosis Diagnosis 277.00 Without mention of meconium ileus 277.01 With meconium ileus 277.02 With pulmonary manifestations 277.03 With gastrointestinal manifestations 277.09 With other manifestations
277.8	Other specified disorders of metabolism ICD-9-CM Code Diagnosis 277.82 Carnitine deficiency due to inborn errors of metabolism 277.85 Disorders of fatty acid oxidation 277.86 Peroxisomal disorders 277.87 Disorders of mitochondrial metabolism

METABOLIC ENTERAL NUTRITION PRODUCT LIST

Abbott: 1-800-558-7677

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
Calcilo XD powd 375g)	5.13	70074053329	070074533292	070074533285	0.0390	0.0415
Cyclinex–1 powd (400g)	5.10	70074051145	070074511450	070074511443	0.0363	0.0412
Cyclinex–2 powd (400g)	4.40	70074051147	070074511474	070074511467	0.0840	0.0901
Glutarex–1 powd (400g)	4.80	70074051141	070074511412	070074511405	0.0737	0.0819
Glutarex–2 powd (400g)	4.10	70074051143	070074511436	070074511429	0.1601	0.1641
Hominex–1 powd (400g)	4.80	70074051117	070074511177	070074511160	0.0799	0.0819
Hominex–2 powd (400g)	4.10	70074051119	070074511191	070074511184	0.1500	0.1641
I-Valex–1 powd (400g)	4.80	70074051137	070074511375	070074511368	0.0799	0.0819
I-Valex–2 powd (400g)	4.10	70074051139	070074511399	070074511382	0.1500	0.1641
Ketonex–1 powd (400g)	4.80	70074051113	070074511139	070074511122	0.0768	0.0854
Ketonex–2 powd (400g)	4.10	70074051115	070074511153	070074511146	0.1500	0.1641

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Abbott: 1-800-558-7677 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
Phenex-1 powd (400g)	4.80	70074051121	070074511214	070074511207	0.0420	0.0468
Phenex-2 powd (400g) unflav	4.10	70074051123	070074511238	070074511221	0.0840	0.0919
Phenex-2 powd (400g) van	4.10	70074055756	070074557564	070074557557	0.0840	0.0919
Pro-Phree powd (400g) van	5.10	70074051149	070074511498	070074511481	0.0197	0.0201
Propimex-1 powd (400g)	4.80	70074051133	070074511337	070074511320	0.0700	0.0819
Propimex-2 powd (400g)	4.10	70074051135	070074511351	070074511344	0.1520	0.1641
ProViMin powd (150g)	3.13	70074050260	070074502618	070074502601	0.0680	0.0784
RCF Liq (384ml)	0.81	70074040108	070074401089	070074001081	0.0109	0.0111
Tyrex-1 powd (400g)	4.80	70074051129	070074511290	070074511283	0.0727	0.0818
Tyrex-2 powd (400g)	4.10	70074051127	070074511276	070074511269	0.1520	0.1641

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Applied Nutrition: 1-800-605-0410

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
Complex Junior MSD Drink Mix powd (400g)	0.68	00847059102	700847059109	700847591029	<u>0.0651</u> *	0.0759
Complex MSUD Amino Acid Blend powd (454g) unflav	3.23	00847059000	700847059000	700847590008	0.3444	0.3827
Complex MSUD Drink Mix powd (454g) van	3.80	00847059822	700847059826	700847598226	0.1200	0.1334
Complex MSUD Essential Dr Mix powd (454g) van	3.23	00847059722	700847059727	700847597229	0.1200	0.1334
GlutarAde GA-1 Amino Acid Blend powd (454g) Unflav	0.81	00847075000	700847075000	700847750020	0.3444	0.3460
GlutarAde Junior GA-1 Drink Mix powd (400g)	0.10	00847075102	700847075109	700847751027	0.0425	0.0441
<u>Glycine Powder (50g)</u>	<u>4.00</u>	<u>00847001300</u>	<u>700847013002</u>	<u>none</u>	<u>0.3924</u>	<u>0.3940</u> †
<u>L-Arginine Powder (50g)</u>	<u>4.00</u>	<u>00847001200</u>	<u>700847012005</u>	<u>none</u>	<u>0.3870</u>	<u>0.3886</u> †
<u>L-Isoleucine Powder(50g)</u>	<u>4.00</u>	<u>00847001400</u>	<u>700847014009</u>	<u>none</u>	<u>0.3960</u>	<u>0.3976</u> †
<u>L-Leucine Powder (50g)</u>	<u>4.00</u>	<u>00847001500</u>	<u>700847015006</u>	<u>none</u>	<u>0.3906</u>	<u>0.3922</u> †
<u>L-Tyrosine Powder (50g)</u>	<u>4.00</u>	<u>00847001600</u>	<u>700847016003</u>	<u>none</u>	<u>0.4302</u>	<u>0.4318</u> †
<u>L-Valine Powder (50g)</u>	<u>4.00</u>	<u>00847001700</u>	<u>700847017000</u>	<u>none</u>	<u>0.3852</u>	<u>0.3868</u> †

* Effective August 1, 2013

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Applied Nutrition: 1-800-605-0410 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
PhenylAde Amino Acid Blend powd (454g) unflav	3.23	00847095000	700847095008	700847950000	<u>0.2267</u> *	0.2283
PhenylAde Amino Acid Blend powd (13g) unflav	3.23	00847095004	none	700847950048	<u>0.2522</u> *	0.3114
PhenylAde Drink Mix powd (454g) choc	3.93	00847095112	700847095114	700847951120	<u>0.0764</u> *	0.0818
PhenylAde Drink Mix powd (454g) van	3.93	00847095222	700847095220	700847952226	<u>0.0764</u> *	0.0818
PhenylAde Drink Mix powd (454g) org crm	3.93	00847095332	700847095336	700847953322	<u>0.0764</u> *	0.0818
PhenylAde Drink Mix powd (454g) strwb	3.93	00847095442	700847095442	700847954428	<u>0.0764</u> *	0.0818

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Applied Nutrition: 1-800-605-0410 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
PhenylAde Essential Drink Mix powd (454g) choc	3.93	00847095012	700847095015	700847950123	<u>0.0770</u> *	0.0818
PhenylAde Essential Drink Mix powd (40g) choc	3.93	00847095014	none	700847950147	<u>0.0781</u> *	0.0842
PhenylAde Essential Drink Mix powd (454g) van	3.93	00847095022	700847095022	700847950222	<u>0.0770</u> *	0.0818
PhenylAde Essential Drink Mix powd (40g) van	3.93	00847095024	none	700847950246	<u>0.0781</u> *	0.0842
PhenylAde Essential Drink Mix powd (454g) orgng	3.93	00847095032	700847095039	700847950321	<u>0.0770</u> *	0.0818
<u>PhenylAde Essential Drink Mix powd (454g)</u>	<u>3.93</u>	<u>00847095082</u>	<u>700847095084</u>	<u>700847950826</u>	<u>0.0770</u>	<u>0.0786</u> †
PhenylAde Essential Drink Mix powd (40g) orgng	3.93	00847095034	none	700847950345	<u>0.0781</u> *	0.0842
<u>PhenylAde Essential Drink Mix powd (40g) uned</u>	<u>3.93</u>	<u>00847095084</u>	<u>none</u>	<u>700847950840</u>	<u>0.0781</u>	<u>0.0797</u> †
PhenylAde Essential Drink Mix powd (454g) strwb	3.93	00847095042	700847095046	700847950420	<u>0.0770</u> *	0.0818
PhenylAde Essential Drink Mix powd (40g) strwb	3.93	00847095044	none	700847950444	<u>0.0781</u> *	0.0842

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Applied Nutrition: 1-800-605-0410 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
PhenylAde MTE Amino Acid Blnd powd (454g) unflav	3.13	00847095960	700847095961	700847959607	<u>0.2267</u> *	0.2283
PhenylAde MTE Amino Acid Blnd powd (13g) unflav **	3.13	00847095964	none	700847959645	<u>0.2443</u> *	0.3114
PhenylAde PheBloc LNAA Tablets (550/jar)	NA	00847095501	none	700847955012	<u>0.2765</u> * <u>each</u>	0.3824
PhenylAde PheBloc LNAA Powd (3g) **	3.33	00847095504	none	700847955043	0.3333	0.3349

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** Limited to non-pregnant patients, 18 years of age or older

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Applied Nutrition: 1-800-605-0410 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
PhenylAde40 Drink Mix powd (25g) unflav	3.32	00847095404	none	700847954046	<u>0.1098</u> *	0.1233
PhenylAde40 Drink Mix powd (25g) citrus	3.32	00847095414	none	700847954145	<u>0.1098</u> *	0.1233
PhenylAde60 Drink Mix powd (454g) van	2.93	00847095622	700847095626	700847956224	<u>0.1213</u> *	0.1384
Phenylade60 Drink Mix powd (454g) unflav	2.93	00847095602	700847095602	700847956028	<u>0.1213</u> *	0.1384
Phenylade60 Drink Mix Powd (16.7g) unflav	2.93	00847095604	none	700847956040	<u>0.1240</u> *	0.1384
Phenylade60 Drink Mix powd (16.7g) van	2.93	00847095624	none	700847956248	<u>0.1240</u> *	0.1384
<u>Phenylade RTD PKU Liquid orig blast (75ml)</u>	<u>0.80</u>	<u>00847095668</u>	<u>none</u>	<u>700847956682</u>	<u>0.0422</u>	<u>0.0438</u> †

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Mead Johnson: 1-800-457-3550

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
3232A powd (454g)	5.00	00087042541	300870425416	300870425218	<u>0.1290</u> *	0.1364
BCAD 1 powd (454g)	5.00	00087406042	300874060422	300874060026	0.0768	0.0773 †
BCAD 1 powd (454g)	5.00	00087510184	300875101841	300875101858	0.0768	0.0773
BCAD 2 powd (454g)	4.10	00087510015	300875100158	300875101100	<u>0.1260</u> *	0.1346
BCAD 2 powd (454g)	4.10	00087008344	300870083418	300870083012	0.1200	0.1346 †

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Mead Johnson: 1-800-457-3550 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
GA powd (454g)	5.00	00087019841	300870198419	300870198013	0.0737	0.1029 †
GA powd (454g)	5.00	00087510188	300875101889	300875101896	0.0774 *	0.1029
HCY 1 powd (454g)	5.00	00087009541	300870095411	300870095015	0.0700	0.0773 †
HCY 1 powd (454g)	5.00	00087510202	300875102022	300875102039	0.0735 *	0.0773
HCY 2 powd (454g)	4.10	00087019941	300870199416	300870199010	0.1220	0.1346 †

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Mead Johnson: 1-800-457-3550 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
HCY 2 powd (454g)	4.10	00087510027	300875100271	300875101148	<u>0.1281</u> *	0.1346
LMD powd (454g)	5.00	00087007841	300870078414	300870078018	0.0799	0.1029 †
LMD powd (454g)	5.00	00087510196	300875101964	300875101971	<u>0.0839</u> *	0.1029
OA 1 powd (454g)	5.00	00087008541	300870085412	300870085016	0.0700	0.0773 †
OA 1 powd (454g)	5.00	00087510199	300875101995	300875102008	<u>0.0735</u> *	0.0773 ††

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Mead Johnson: 1-800-457-3550 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
OA 2 powd (454g)	4.10	00087019141	300870191410	300870191014	0.1200	0.1287 †
OA 2 powd (454g)	4.10	00087510022	300875100226	300875101124	<u>0.1260</u> *	0.1287
PFD Toddler powd (454g)	5.30	00087510178	300875101780	300875101797	<u>0.0207</u> *	0.0386 ††
PFD 1 powd (454g)	5.30	00087099441	300870994417	300870994011	0.0197	0.0386 †
PFD 2 powd (454g)	4.00	00087007941	300870079411	300870079015	0.0171	0.0182 †
PFD 2 powd (454g)	4.00	00087510018	300875100189	300875101117	0.0171	0.0182

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Mead Johnson: 1-800-457-3550 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
Phenyl-Free 1 powd (454g)	5.00	00087007447	300870074478	300870074072	0.0420	0.0566 †
Phenyl-Free 1 powd (454g)	5.00	00087510172	300875101728	300875101735	0.0441 *	0.0566
Phenyl-Free 2 powd (454g)	4.10	00087008041	300870080417	300870080011	0.0600	0.0654 †
Phenyl-Free 2 powd (454g)	4.10	00087510003	300875100035	300875101087	0.0630 *	0.0654
Phenyl-Free 2HP powd (454g)	3.90	00087008141	300870081414	300870081018	0.0800	0.1176 †

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Mead Johnson: 1-800-457-3550 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
Phenyl-Free 2HP powd (454g)	3.90	00087510010	300875100103	300875101094	<u>0.0840</u> *	0.1176
Portagen powd (454g)	4.70	00087038701	300870387011	300870387219	<u>0.0411</u> *	0.0427
TYROS 1 powd (454g)	5.00	00087019444	300870194411	300870194015	0.0727	0.0773 †
TYROS 1 powd (454g)	5.00	00087510191	300875101919	300875101926	<u>0.0757</u> *	0.0773
TYROS 2 powd (454g)	4.10	00087008244	300870082411	300870082015	0.1200	0.1346 †
TYROS 2 powd (454g)	4.10	00087510024	300875100240	300875101131	<u>0.1260</u> *	0.1346
WND 1 powd (454g)	5.00	00087009244	300870092410	300870092014	0.0363	0.0386 †
WND 1 powd (454g)	5.00	00087510205	300875102053	300875102060	<u>0.0370</u> *	0.0386
WND 2 powd (454g)	4.10	00087009344	300870093417	300870093011	0.0500	0.0549 †
WND 2 powd (454g)	4.10	00087510029	300875100295	300875101155	<u>0.0525</u> *	0.0549

* **Effective August 1, 2013**

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SHS/Nutricia North America: 1-800-365-7354

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
Acerflex Powd (454g)	3.95	49735010026	749735000267	749735100264	0.1047	0.1170 †
Acerflex Powd (454g) pineapp	3.95	49735018842	749735000267	749735188422	0.1047	0.1170
Add-Ins (18.2g)	3.28	49735012641	749735026410	749735126417	0.1810	0.1923
Complete Amino Acid Mix powd (200g)	3.28	49735010124	749735001240	749735101247	0.3925	0.4304
Duocal powd (400g) Unflav	4.92	49735010280	749735002803	749735102800	0.0481	0.0524 †
Duocal powd (400g) Unflav	4.92	49735018262	749735002803	749735182628	0.0508 *	0.0524
Essential Amino Acid Mix powd (200g)	3.16	49735011490	749735014905	749735114902	0.4125 *	0.4304
<u>HCU Lophlex LQ</u>	<u>0.96</u>	<u>49735016748</u>	<u>none</u>	<u>749735167489</u>	<u>0.0912</u>	<u>0.0928</u> ††

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†† Effective August 1, 2013

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<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
Ketocal 3:1 powd (300g) unflav	6.99	49735016672	749735066720	749735166727	0.0822 *	0.0838
KetoCal 4:1 powd (300g)	7.20	49735016670	749735018422	749735166703	0.0852 *	0.0868
Ketocal 4:1 liquid (237ml) van	1.44	49735018796	749735087961	749735187968	0.0181 *	<u>0.0197</u> *
Ketocal 4:1 liquid (237ml)	1.44	49735013054	749735030547	749735130544	0.0181	0.0197 †
Flavor Packet (5g) grpft	3.00	49735010133	749735102497	749735102497	0.1200	0.1350
Flavor Packet (5g) lem	3.00	49735010158	749735102497	749735102497	0.1200	0.1350
Flavor Packet (5g) cher van	2.60	49735010249	749735102497	749735102497	0.1200	0.1350

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SHS/Nutricia North America: 1-800-365-7354 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
Lanaflex powd (15.8g) *	2.53	49735012643	749735026434	749735126431	0.1646	0.1799
Liquigen MCT 3X4X250ml	4.50	49735011957	749735019573	749735119570	0.0358	0.0374
<u>Liquigen MCT 4X250ml</u>	<u>4.50</u>	<u>49735019573</u>	<u>749735019573</u>	<u>749735195734</u>	<u>0.0358</u>	<u>0.0374</u> †
Lophlex (14.3g) berry	2.87	49735012169	749735021699	749735121696	0.2284	0.2501
Lophlex (14.3g) orng	2.87	49735012167	749735021675	749735121672	0.2284	0.2501
Lophlex LQ (125ml) unflav	0.93	49735019535	none	749735195352	0.0432	0.0448
Lophlex LQ (125ml) berry	0.93	49735015096	none	749735150962	0.0432	0.0448
Lophlex LQ	0.93	49735016129	none	749735161296	0.0432	0.0448
Lophlex LQ	0.93	49735016130	749735061305	749735161302	0.0432	0.0448

* Limited to non-pregnant patients, 18 years of age or older.

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SHS/Nutricia North America: 1-800-365-7354 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
Methionaid powd (200g)	2.5	49735010242	749735002421	749735002421	0.1365	0.1493
Milupa HOM2 (500g)	2.90	81361093570	181361935702	181361935719	0.2760	0.3137
Milupa MSUD2 (500g)	3.00	81361093510	181361935108	181361935115	0.2160	0.2453
Milupa OS2 (500g)	3.00	81361093490	181361934903	181361934910	0.2240	0.2553
Milupa PKU2 (500g)	2.93	81361093460	181361934606	181361934613	0.1810	0.2055
Milupa PKU2 (45g) tomato	2.93	81361908701	181361930905	181361990879	0.0700	0.0706 †
Milupa PKU3 (500g)	2.79	81361093470	181361934705	181361934712	0.1840	0.2100
Milupa TYR2 (500g)	2.95	81361093530	181361935306	181361935313	0.2520	0.2873 †
Milupa UCD2 (500g)	2.90	81361093610	181361936105	181361936112	0.2680	0.3050
Monogen (400g)	4.24	49735009708	749735097083	749735170977	0.0808 *	0.0824
Monogen (400g)	4.24	49735019708	749735097083	749735197080	0.0742	0.0824 †

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SHS/Nutricia North America: 1-800-365-7354 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
MSUD Aid powd (200g)	2.50	49735010143	749735001431	749735001431	0.1365	0.1493
MSUD Analog powd (400g) unflav	4.75	49735011886	749735018866	749735118863	0.1213	0.1329 †
MSUD Analog powd (400g) unflav	4.75	49735018302	749735018866	749735183021	0.1213	0.1329
<u>MSUD Lophlex LQ</u>	<u>0.96</u>	<u>49735016749</u>	<u>none</u>	<u>749735167496</u>	<u>0.0903</u>	<u>0.0919</u> ††
MSUD Maxamaid powd (454g) orng	3.24	49735012360	749735023600	749735123607	0.1322	0.1445 †
MSUD Maxamaid powd (454g) orng	3.24	49735017781	749735023600	749735177815	<u>0.1395</u> *	0.1445
MSUD Maxamum powd (454g) unflav	3.05	49735012340	749735023402	749735123409	0.1927	0.2287 †
MSUD Maxamum powd (454g) unflav	3.05	49735017789	749735023402	749735177891	<u>0.2118</u> *	0.2287

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SHS/Nutricia North America: 1-800-365-7354 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
Periflex Advance (454g) unflav	3.85	49735012650	749735026502	749735126509	0.1112	0.1193 †
Periflex Advance (454g) unflav	3.85	49735018305	749735026502	749735183052	0.1177 *	0.1193
Periflex Advance (454g) choc	3.69	49735012651	749735026519	749735126516	0.1112	0.1193 †
Periflex Advance (454g) choc	3.69	49735018306	749735026519	749735183069	0.1112	0.1193
Periflex Advance (454g) orng	3.69	49735012652	749735026526	749735126523	0.1112	0.1193 †
Periflex Advance (454g) orng	3.69	49735018307	749735026526	749735183076	0.1177 *	0.1193
Periflex Infant (400g) unflav	4.21	49735011880	749735018804	749735118801	0.0463	0.0511 †
Periflex Infant (400g) unflav	4.21	49735018326	749735018804	749735183267	0.0495 *	0.0511

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SHS/Nutricia North America: 1-800-365-7354 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
Periflex Junior powd (454g) orng	3.74	49735011401	749735014011	749735114018	0.0716	0.0960 †
Periflex Junior powd (454g) unflav	3.94	49735011402	749735014028	749735114025	0.0716	0.0960 †
Periflex Junior powd (454g) unflav	3.94	49735018308	749735014028	749735183083	0.0823 *	0.0960
Periflex Junior powd (454g) choc	3.74	49735012531	749735025314	749735125311	0.0716	0.0960 †
Periflex Junior powd (454g) choc	3.74	49735018309	749735025314	749735183090	0.0716	0.0960
Periflex Junior powd (454g) orng	3.74	49735018310	749735014011	749735183106	0.0823 *	0.0960
Phlexy-10 Drink Mix powd (20g) trop surp	3.45	49735011910	749735019108	749735119105	0.1533	0.1682
Phlexy-10 Drink Mix Powd (20g) blk curr/appl	3.45	49735011467	749735014677	749735114674	0.1533	0.1682

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SHS/Nutricia North America: 1-800-365-7354 (continued)

Product Label Name	Caloric density (kcal/g or ml)	Medi-Cal Billing Number	UPC Number (Item)	UPC Number (Case)	MAC per g or ml	EAC per g or ml
<u>TYR Lophlex LQ</u>	<u>0.96</u>	<u>49735016750</u>	<u>none</u>	<u>749735167502</u>	<u>0.0903</u>	<u>0.0919</u> †
<u>UCD Anamix Junior uned</u>	<u>3.85</u>	<u>49735009292</u>	<u>749735092927</u>	<u>749735192924</u>	<u>0.0829</u>	<u>0.0845</u> †
<u>UCD Anamix Junior vanilla</u>	<u>3.85</u>	<u>49735009293</u>	<u>749735092934</u>	<u>749735192931</u>	<u>0.0829</u>	<u>0.0845</u> †
XLeu Analog powd (400g) unflav	4.75	49735011888	749735018880	749735118887	0.1213	0.1329 ††
XLeu Analog powd (400g) unflav	4.75	49735018361	749735018880	749735183618	0.1213	0.1329
XLeu Maxamaid powd (454g) orng	3.24	49735012364	749735023648	749735106495	0.1322	0.1445 ††
XLeu Maxamaid powd (454g) orng	3.24	49735017791	749735023648	749735177914	<u>0.1395</u> *	0.1445
XLeu Maxamum Powd (454g) orng	3.05	49735012343	749735023433	749735123430	0.2060	0.2253 ††
XLeu Maxamum Powd (454g) orng	3.05	49735017790	749735023433	749735177907	0.2060	0.2253

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SHS/Nutricia North America: 1-800-365-7354 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
XLys, XTrp Analog powd (400g) unflav	4.75	49735011882	749735018828	749735118825	0.1160	0.1328 †
XLys, XTrp Analog powd (400g) unflav	4.75	49735018328	749735018828	749735183281	0.1160	0.1328
XLys, XTrp Maxamaid powd (454g) orng	3.24	49735012359	749735023594	749735123591	0.1322	0.1445 †
XLys, XTrp Maxamaid powd (454g) orng	3.24	49735017780	749735023594	749735177808	0.1395 *	0.1445
XLys, XTrp Maxamum powd (454g) orng	3.05	49735012344	749735023440	749735123447	0.1746	0.2253 †
XLys, XTrp Maxamum powd (454g) orng	3.05	49735017788	749735023440	749735177884	0.2059 *	0.2253

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SHS/Nutricia North America: 1-800-365-7354 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
XMet Analog powd (400g) unflav	4.75	49735011881	749735018811	749735118818	0.1213	0.1329 †
XMet Analog powd (400g) unflav	4.75	49735018327	749735018811	749735183274	0.1213	0.1329
XMet Maxamaid powd (454g) orng	3.24	49735012363	749735023631	749735123638	0.1322	0.1445 †
XMet Maxamaid powd (454g) orng	3.24	49735017787	749735023631	749735177877	0.1395 *	0.1445
XMet Maxamum powd (454g) orng	3.05	49735012341	749735023419	749735123416	0.2060	0.2253 †
XMet Maxamum powd (454g) orng	3.05	49735017795	749735023419	749735177952	0.2060	0.2253
XMet, XCys Analog powd (400g)	4.75	49735011653	749735016534	749735116531	0.1838	0.2031
XMet, XCys Maxamaid powd (500g)	2.94	49735011457	749735014578	749735114575	0.2215	0.2408

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SHS/Nutricia North America: 1-800-365-7354 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
XMTVI Analog powd (400g) Unflav	4.75	49735011887	749735018873	749735118870	0.1213	0.1329 †
XMTVI Analog powd (400g) Unflav	4.75	49735018303	749735018873	749735183038	0.1213	0.1329
XMTVI Maxamaid powd (454g) orng	3.24	49735012361	749735023617	749735123614	0.1322	0.1445 †
XMTVI Maxamaid powd (454g) orng	3.24	49735017785	749735023617	749735177853	0.1395 *	0.1445
XMTVI Maxamum powd (454g) orng	3.05	49735012342	749735023426	749735123423	0.1927	0.2253 †
XMTVI Maxamum powd (454g) orng	3.05	49735017779	749735023426	749735177792	0.2118 *	0.2253

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SHS/Nutricia North America: 1-800-365-7354 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
XPhe Maxamaid powd (454g) org	3.24	49735012357	749735023570	749735123577	0.0771	0.0842 †
XPhe Maxamaid powd (454g) org	3.24	49735017792	749735023570	749735177921	<u>0.0826</u> *	0.0842
XPhe Maxamaid powd (454g) strw	3.24	49735012371	749735023716	749735123713	0.0771	0.0842 †
XPhe Maxamaid powd (454g) strw	3.24	49735017794	749735023716	749735177945	<u>0.0826</u> *	0.0842
XPhe Maxamaid powd (454g) unflav	3.24	49735012358	749735023587	749735123584	0.0771	0.0842 †
XPhe Maxamaid powd (454g) unflav	3.24	49735017793	749735023587	749735177938	<u>0.0826</u> *	0.0842
XPhe Maxamum liquid (250ml) berry	0.64	49735012524	749735025246	749735125243	<u>0.0330</u> *	0.0358

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SHS/Nutricia North America: 1-800-365-7354 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
XPhe Maxamum liquid (250ml) orng	0.64	49735012551	749735025512	749735125519	<u>0.0330</u> *	0.0358
XPhe Maxamum powd (50g) unflav	3.05	49735012311	749735023112	749735123119	0.1160	0.1268
XPhe Maxamum powd (50g) orng	3.05	49735012312	749735023129	749735123126	0.1160	0.1268
XPhe Maxamum powd (454g) unflav	3.05	49735012304	749735023043	749735123040	0.1156	0.1339 †
XPhe Maxamum powd (454g) orng	3.05	49735012302	749735023020	749735123027	0.1156	0.1339 †
XPhe Maxamum powd (454g) unflav	3.05	49735018323	749735023013	749735183236	<u>0.1305</u> *	0.1339
XPhe Maxamum powd (454g) orng	3.05	49735018324	749735023020	749735183243	<u>0.1305</u> *	0.1339

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SHS/Nutricia North America: 1-800-365-7354 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
XPhe, XTyr Analog powd (400g) unflav	4.75	49735011885	749735018859	749735118856	0.1213	0.1329 †
XPhe, XTyr Analog powd (400g) unflav	4.75	49735018301	749735018859	749735183014	0.1213	0.1329
XPhe, XTyr Maxamaid powd (454g)	3.24	49735012362	749735023624	749735123621	0.1322	0.1445 †
XPhe, XTyr Maxamaid powd (454g)	3.24	49735017786	749735023624	749735177860	0.1395 *	0.1445
XPTM Analog powd (400g)	3.05	49735011884	749735018842	749735118849	0.1213	0.1329 †
XPTM Analog powd (400g)	3.05	49735018843	749735018842	749735188439	0.1213	0.1329

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Vitaflo USA: 1-773-255-2223

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
<u>Arginine 2000 Amino Acid Supplement powd</u>	<u>3.6</u>	<u>50600050267</u>	<u>none</u>	<u>5060014050267</u>	<u>3.4500</u>	<u>3.4516 †</u>
Arginine Amino Acid Supplement powd (4g)	3.75	50600054692	none	5060014054692	0.9688	0.9786
Citrulline 1000 Supplement powd (4g)	3.75	50600055095	none	5060014055095	0.9688	0.9786
<u>Creatine5000 Amino Acid Supplement pow</u>	<u>2.93</u>	<u>50600050304</u>	<u>none</u>	<u>5060014050304</u>	<u>1.0500</u>	<u>1.0516 †</u>
Cystine Amino Acid Supplement powd (4g)	3.75	50600054777	none	5060014054777	0.9688	0.9786
EAA Supplement powd (12.5g)	2.88	50600054906	none	5060014054906	0.1996	0.2094
Flavour Pac powd (100g) blk cur	3.28	50600054159	none	5060014054159	0.1853	0.1869
Flavour Pac powd (100g) lem	3.12	50600054098	none	5060014054098	0.1853	0.1869
Flavour Pac powd (100g) orng	3.20	50600054111	none	5060014054111	0.1853	0.1869
Flavour Pac powder (100g) rasp	3.48	50600054135	none	5060014054135	0.1853	0.1869
Flavour Pac powder (100g) trop	3.12	50600054173	none	5060014054173	0.1853	0.1869

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VitaFlo USA: 1-773-255-2223 (continued)

Product Label Name	Caloric density (kcal/g or ml)	Medi-Cal Billing Number	UPC Number (Item)	UPC Number (Case)	MAC per g or ml	EAC per g or ml
<u>GA Express 15</u>	<u>2.97</u>	<u>50600051622</u>	<u>none</u>	<u>5060014051622</u>	<u>0.2624</u>	<u>0.2640</u> †
GA Gel powd (24g)	3.38	50600053602	none	5060014053602	0.2589	0.2605
GA Gel powd (24g) unflav	3.38	50600051516	none	5060014051516	0.2589	0.2605 ††
<u>Glycine500 Amino Acid Supplement Powd</u>	<u>3.7</u>	<u>50600054456</u>	<u>none</u>	<u>5060014054456</u>	<u>0.9688</u>	<u>0.9704</u> †
<u>Glycosade</u>	<u>3.56</u>	<u>50600051400</u>	<u>none</u>	<u>5060014051400</u>	<u>0.0563</u>	<u>0.0579</u> †
HCU Cooler (130ml) orng	0.71	50600053527	none	5060014053527	0.0583	0.0599
<u>HCU Cooler 15 Red</u>	<u>0.71</u>	<u>50600050434</u>	<u>none</u>	<u>5060014050434</u>	<u>0.0583</u>	<u>0.0599</u> †
<u>HCU Cooler 20 Red</u>	<u>0.71</u>	<u>50600056177</u>	<u>none</u>	<u>5060014056177</u>	<u>0.0549</u>	<u>0.0565</u> †
HCU Express powd (25g)	3.38	50600053558	none	5060014053558	0.3498	0.3596
HCU Gel powd (24g)	3.38	50600053503	none	5060014053503	0.2589	0.2605
HCU Gel powd (24g) unflav	3.38	50600051486	none	5060014051486	0.2589	0.2605 ††

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Vitaflo USA: 1-773-255-2223 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
Isoleucine 1000 Amino Acid Supp (4g)	3.75	50600055118	none	5060014055118	0.9688	0.9786
Isoleucine Amino Acid Supp (4g)	3.83	50600054302	none	5060014054302	0.7188	0.7286
Leucine Amino Acid Supp (4g)	3.75	50600054920	none	5060014054920	0.9688	0.9786
Lipistart powd (400g)	4.50	50600050205	none	5060014050205	0.0745	0.0843
<u>Lysine4000 Amino Acid Supp Powd</u>	<u>2.36</u>	<u>50600054449</u>	<u>none</u>	<u>5060014054449</u>	<u>0.8250</u>	<u>0.8266</u> †
MCT Procal (16g)	6.56	50600050236	none	5060014050236	0.1406	0.1504
<u>Methionine100 AA Suppl Powd</u>	<u>3.78</u>	<u>50600055440</u>	<u>none</u>	<u>5060014055440</u>	<u>0.9688</u>	<u>0.9704</u> †
MMA/PA Express powd (25g)	2.96	50600054371	none	5060014054371	0.3498	0.3596
MMA/PA Gel powd (24g)	3.38	50600054355	none	5060014054355	0.2589	0.2605
MMA/PA Gel powd (24g) unflav	3.38	50600051523	none	5060014051523	0.2589	0.2605 ††

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VitaFlo USA: 1-773-255-2223 (continued)

Product Label Name	Caloric density (kcal/g or ml)	Medi-Cal Billing Number	UPC Number (Item)	UPC Number (Case)	MAC per g or ml	EAC per g or ml
MSUD Cooler (130ml) orng	0.71	50600054654	none	5060014054654	0.0448	0.0464
<u>MSUD Cooler 15 Red</u>	<u>0.71</u>	<u>50600050915</u>	<u>none</u>	<u>5060014050915</u>	<u>0.0448</u>	<u>0.0464</u> †
<u>MSUD Cooler 20 Red</u>	<u>0.71</u>	<u>50600056214</u>	<u>none</u>	<u>5060014056214</u>	<u>0.0549</u>	<u>0.0565</u> †
MSUD Express powd (25g) unflav (age 1–8)	2.96	50600053534	none	5060014053534	0.3498	0.3596
MSUD Gel powd (24g) (age 1–8)	3.38	50600053404	none	5060014053404	0.2589	0.2605
MSUD Gel powd (24g) Unflav (age 1–8)	3.38	50600051493	none	5060014051493	0.2589	0.2605 ††
Phenylalanine Amino Acid Supp (4g)	3.75	50600054944	none	5060014054944	0.9688	0.9786
PKU Cooler 10 (87ml) orng	0.71	50600054852	none	5060014054852	0.0343	0.0359
PKU Cooler 10 (87ml) purp	0.71	50600054876	none	5060014054876	0.0343	0.0359
PKU Cooler 10 (87ml) red	0.71	50600051318	none	5060014051318	0.0343	0.0359
PKU Cooler 10 (87ml) wht	0.71	50600054999	none	5060014054999	0.0343	0.0359

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Vitaflo USA: 1-773-255-2223 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
PKU Cooler 15 (130ml) orng	0.71	50600054500	none	5060014054500	0.0355	0.0371
PKU Cooler 15 (130ml) purp	0.71	50600054562	none	5060014054562	0.0355	0.0371
PKU Cooler 15 (130ml) red	0.71	50600151998	none	5060014051998	0.0355	0.0371
PKU Cooler 15 (130ml) wht	0.71	50600054975	none	5060014054975	0.0355	0.0371
PKU Cooler 20 (174ml) orng	0.71	50600054814	none	5060014054814	0.0356	0.0372
PKU Cooler 20 (174ml) purp	0.71	50600054838	none	5060014054838	0.0356	0.0372
PKU Cooler 20 (174ml) red	0.71	50600052001	none	5060014052001	0.0356	0.0372
PKU Cooler 20 (174ml) wht	0.71	50600055019	none	5060014055019	0.0356	0.0372

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Vitaflo USA: 1-773-255-2223 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
PKU Express powd (25g) lem	2.96	50600053305	none	5060014053305	0.2390	0.2406
PKU Express powd (25g) orng	2.96	50600053220	none	5060014053220	0.2390	0.2406
PKU Express powd (25g) trop	2.96	50600053336	none	5060014053336	0.2390	0.2406
PKU Express powd (25g) unflav	2.96	50600053206	none	5060014053206	0.2390	0.2406
PKU Gel powd (24g) orng	3.38	50600051264	none	5060014051264	0.1614	0.1630
PKU Gel powd (24g) orng	3.38	50600051462	none	5060014051462	0.1614	0.1630 †
PKU Gel powd (24g) rasp	3.38	50600051233	none	5060014051233	0.1614	0.1630
PKU Gel powd (24g) rasp	3.38	50600051455	none	5060014051455	0.1614	0.1630 †
PKU Gel powd (24g) unflav	3.38	50600051202	none	5060014051202	0.1614	0.1630
PKU Gel powd (24g) unflav	3.38	50600051448	none	5060014051448	0.1614	0.1630 †

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Vitaflo USA: 1-773-255-2223 (continued)

<u>Product Label Name</u>	<u>Caloric density (kcal/g or ml)</u>	<u>Medi-Cal Billing Number</u>	<u>UPC Number (Item)</u>	<u>UPC Number (Case)</u>	<u>MAC per g or ml</u>	<u>EAC per g or ml</u>
<u>Solvil</u>	<u>3.37</u>	<u>50600055279</u>	<u>none</u>	<u>5060014055279</u>	<u>0.4750</u>	<u>0.4766</u> †
TYR Cooler (130ml) orng	0.71	50600053992	none	5060014053992	0.0448	0.0464
<u>TYR Cooler 15 Red</u>	<u>0.71</u>	<u>50600054326</u>	<u>none</u>	<u>5060014054326</u>	<u>0.0448</u>	<u>0.0464</u> †
<u>TYR Cooler 20 Red</u>	<u>0.71</u>	<u>50600056191</u>	<u>none</u>	<u>5060014056191</u>	<u>0.0549</u>	<u>0.0565</u> †
TYR Express powd (25g) unflav	2.96	50600053848	none	5060014053848	0.3498	0.3596
TYR Gel powd (24g) unflav	3.38	50600053800	none	5060014053800	0.2589	0.2605
TYR Gel powd (24g) unflav	3.38	50600051509	none	5060014051509	0.2589	0.2605 ††
Tyrosine Amino Acid Supp (4g)	3.75	50600054791	none	5060014054791	0.9688	0.9786
Valine 1000 Amino Acid Supp (4g)	3.75	50600055132	none	5060014055132	0.9688	0.9786
Valine Amino Acid Supp (4g)	3.75	50600054333	none	5060014054333	0.7187	0.7285

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