

COMPLEX MSD® AMINO ACID BLEND

A valine-, leucine-, and isoleucine-free, powdered medical food containing a balanced mix of essential and non-essential amino acids.

Does not contain vitamins and minerals.



Indications: Maple Syrup Urine Disease

Suitable for individuals over 1 year of age.

Nutrition Information:

Nutrients	Per 100 g	Per 10 g Protein Equivalent (12.4 g)	
Calories	323	40	
Protein Equivalent, g	81	10	
Fat, g	0	0	
Carbohydrate, g	0	0	
Amino Acids, g			
L-Alanine	8.72	1.08	
L-Arginine	4.13	0.51	
L-Asparagine	4.67	0.58	
L-Cystine	1.80	0.22	
L-Glutamic Acid	2.79	0.35	
L-Glutamine	23.12	2.87	
Glycine	2.16	0.27	
L-Histidine	5.76	0.71	
L-Isoleucine	Nil Added	Nil Added	
L-Leucine	Nil Added	Nil Added	
L-Lysine	7.32	0.91	
L-Methionine	2.38	0.30	
L-Phenylalanine	7.08	0.88	
L-Proline	4.76	0.59	
L-Serine	3.60	0.45	
L-Threonine	5.83	0.72	
L-Tryptophan	4.28	0.53	
L-Tyrosine	7.08	0.88	
L-Valine	Nil Added	Nil Added	
L-Carnitine	0.19	0.02	
Taurine	0.46	0.06	

Ordering/Reimbursement Information Complex MSD Amino Acid Blend:

Product Code	Reimbursement Code	HCPCS Code*	Product Packaging	Calories Per Can
120459 - Unflavored	00847-0590-00	B4155 or B9998	4 x 454 g (1 lb)	1466

^{*} S9435 = For individuals who submit their bills to insurance on their own.

Ingredients:

L-Glutamine, L-Lysine Acetate, L-Alanine, L-Phenylalanine, L-Tyrosine, L-Threonine, L-Histidine, L-Asparagine Monohydrate, L-Proline, L-Tryptophan, L-Arginine, L-Serine, L-Glutamic Acid, L-Methionine, Glycine, L-Cystine, Taurine, Silicon Dioxide, L-Carnitine.

Mixing Instructions:







- 1. Simply add 1 scoop (12.4 g powder) to 5 6 fl oz (150 180 mL) of water, flavored (protein-free) beverage, food low in protein or other MSUD formula. Dilution may be adjusted to personal taste. For greater accuracy, use a gram scale.
- 2. Cover with a tight-fitting lid and shake until fully blended.
- 3. Enjoy immediately or store formula in a refrigerator for no more than 24 hours from time of preparation. Shake or stir prepared stored formula again before use.

Storage:

Store unopened cans at room temperature away from sunlight. Avoid extreme temperatures. Once a can is opened, reseal with lid provided and use within one month.

Important Notice:

Must only be used medical supervision. For oral or tube feedings. Not for parenteral use. Not suitable as a sole source of nutrition. Only suitable for individuals over 1 year of age with proven maple syrup urine disease (MSUD).

Note: Must be combined with an appropriate vitamin & mineral supplement when taken as the sole source of MSUD medical food.

