

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 10 g Protein Equivalent (12.4 g)	
	Per 100 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	HCPSC 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:



- 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.
- Cover with a tight-fitting lid and shake until fully blended.
- 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.