

Complete Amino Acid Mix

An unflavored, powdered mixture of essential and non-essential amino acids. A medical food.

Main Features:

- Balanced mixture of essential and non-essential amino acids
- Supplements increased protein needs in enteral formulas
- Complete Amino Acid Mix provides 4 g of protein equivalent per 5 g of powder
- Osmolality (5% w/v): 360 mOsm/kg H_2O
- Approximate displacement: 0.75 mL/g

Indications:

- Conditions in which a nutritionally complete feed is not suitable or a modular approach is required
- Conditions where an oligoallergenic diet is indicated (e.g. eosinphilic esophagitis or individuals with intolerance to milk protein or other whole protein)
- Intractable malabsorption
- Feeding difficulties in post-operative conditions
- Chronic intestinal diseases (e.g. Crohn's disease)
- Short bowel syndrome following intestinal resection

Ordering/Reimbursement Information:

Product Code	Reimbursement Code	HCPCS Code	Product Packaging	Calories Per Can
53341	49735-0133-41	B4155	6 x 200 g (7 oz)	656

WIC[1]: Contact your state WIC office to determine availability.

For more reimbursement information see *Resources*.

Nutrition Information:

Nutrients	Per 100 g
Calories	328
Protein Equivalent, g	82
Fat, g	0
Carbohydrate, g	0
Amino Acids, g	
L-Alanine	3.5
L-Arginine	7.66
L-Aspartic Acid	6.39
L-Cystine	2.4
L-Glutamic Acid	8.17
Glycine	6.0
L-Histidine	4.38
L-Isoleucine	5.95
L-Leucine	10.2
L-Lysine	7.55
L-Methionine	1.65
L-Phenylalanine	4.5
L-Proline	7.0
L-Serine	4.29
L-Threonine	5.0
L-Tryptophan	2.0
L-Tyrosine	4.3
L-Valine	6.5
L-Glutamine	0.7

Ingredients:

L-Lysine L-Glutamate, L-Leucine, L-Arginine, L-Proline, L-Valine, L-Aspartic Acid, Glycine, L-Isoleucine, L-Threonine, L-Phenylalanine, L-Histidine, L-Serine, L-Tyrosine, L-Alanine, L-Cystine, L-Tryptophan, L-Methionine, L-Glutamine, L-Glutamic Acid.

Household Measures:

(all measures are unpacked)

Measure	Weight	Protein Equivalent
1/2 tsp	1.4 g	1.15
1 tsp	2.9 g	2.38
1/2 Tbsp	4.4 g	3.61
1 Tbsp	9.5 g	7.79

Based on standard US dry, household measurements. All measurements are level and unpacked. Household measurements are approximations only. For accuracy use a gram scale.

Precautions:

- Use under medical supervision.
- Not for parenteral use.
- Not suitable for use as a sole source of nutrition.

Administration:

- Dosage should be determined by a doctor or dietitian and is dependent on the age, body weight and medical condition of the patient.
- The recommended feeding concentration is 5% w/v (e.g. 5 g powder to 100 mL of water).
- Complete Amino Acid Mix should be weighed on a scale that reads in grams.
- Best served as a chilled drink, mixed with water, fruit juices or other formulas. Complete Amino Acid Mix may also be added to soft, moist foods, such as applesauce.
- Once reconstituted, the prepared feed should be stored in a refrigerator and must not be kept longer than 24 hours from the time of preparation. Stir or shake immediately before serving.

Storage:

- Store in a cool, dry place. Once opened, use within 1 month. Always replace container lid after use.