

Specification Sheet

General Information	
Product name	Essential Amino Acids
Standard	In house
Specification ref.	POL891108
Issue number	1
Date of Issue	24.10.2022
Package	Jar
Flavour	Grapefruit
Form	Powder
Process used during production	Sieving components, mixing, filling dedicated bags, adding a scoop, closing bags, packing according to the document of palletisation.
Suitable for vegetarians / Suitable for vegans	Yes/Yes
Density of material (loose / tapped) [g / cm ³]	0,48/0,58
Portion size [g]	11
Mass net [kg]	TBA
Country of origin	Poland (main ingredient – China)
Analysis	Specification
Appearance	Light pink powder
Aroma / Odour	Delicate grapefruit
Flavour	Grapefruit
Moisture [%]	≤ 3
Contamination	No
Microbiology	
Enumeration of mesophilic aerobic bacteria	≤ 5x10 ⁴ CFU / g
Enumeration of fungi (molds and yeasts)	≤ 10 ³ CFU / g
Detection of Escherichia coli	Absence in 1 g
Detection of coagulase-positive staphylococci (Staphylococcus aureus and other species)	Absence in 1 g
Detection of Salmonella spp.	Absence in 25 g
Heavy metals	
Cadmium	≤ 1,0 ppm
Lead	≤ 3,0 ppm
Mercury	≤ 0,1 ppm

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List of Ingredients (decreasing value)	
Compound	Function
L – Leucine	Main ingredient
L- Lysine hydrochloride	Main ingredient
L – Valine	Main ingredient
L - Threonine	Main ingredient
L - Arginine	Main ingredient
Citric acid (E330)	Acid regulator
L - Isoleucine	Main ingredient
L - Methionine	Main ingredient
L- Histidine	Main ingredient
L - Phenylalanine	Main ingredient
Grapefruit aroma	Aroma
Malic acid (E296)	Acid regulator
L - Tryptophan	Main ingredient
Masking aroma	Aroma
Silicon dioxide (E551)	Anti-caking agent
Calcium phosphate / calcium hydrogen (V) (E341(ii))	Anti-caking agent
Sucralose (E955)	Sweetener
Fruit aroma	Aroma
Acesulfam K (E950)	Sweetener
Stewiol glycosides (E960)	Sweetener
Beetroot juice concentrate	Dye (colouring food)
<i>Amino acids are obtained by fermentation.</i>	

Portion [g]	11
Portion in package	TBA
List of Main Ingredients (decreasing value)	
Compound	Per portion
L – Leucine (mg)	2000
L – Valine (mg)	1120
L – Threonine (mg)	1080
L – Lysine (mg)	1024
L – Arginine (mg)	1000
L – Isoleucine (mg)	880
L – Methionine (mg)	720
L – Histidine (mg)	360
L – Phenylalanine (mg)	360
L – Tryptophan (mg)	200

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Allergens according to Regulation No. 1169/2011 and its amendments		
Allergen name	Present Yes/No	Additional information
BHA/BHT/Related compounds	No	
Bovine products or by-products	No	
Celery or products thereof	No	
Cereals containing Gluten (Wheat, rye, barley, oats, spelt, kamut or their hydrolysed strains) or products thereof	No	
Crustaceans/Shellfish or products thereof	No	
Eggs or products thereof	No	
Fish or products thereof	No	
Milk or Milk products (including lactose)	No	
Mustard seed or products thereof	No	
Nuts or products thereof	No	
Peanuts or products thereof	No	
Sesame seeds or products thereof	No	
SO ₂ or Sulphate at concentration over 10mg/kg	No	
Soya beans or products thereof	No	
Molluscs or products thereof	No	
Lupin or products thereof	No	

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Instruction of use		
Mix	1	scoop
or	11 g	of product
in	300 ml	of water.

Additional information

Expiry date: 24 months from the production date.

Storage conditions: Store the finished product in a sealed package in a dry place, away from direct sunlight at 18 – 25 °C. Keep out of reach of small children.

Transport conditions: the product must be transported in a clean and dry vehicle that has been approved for food transport.

Regulatory Statements:

GMO Status: This product is GMO FREE in accordance with EU Regulations 1829/2003 and 1830/2003.

Irradiation Status: This product has not been irradiated in accordance with EU directive 1999/2/EC of 22 February 1999 concerning foods and food ingredients treated with ionisation radiation.

Nano materials: This material is not produced using Nanotechnology and is free from Nano-particles, and so complies with EU regulations 1169/2011 and 2015/2283.

Contaminants: The product and its ingredients meet the requirements for maximum permitted levels of contaminants in foodstuffs laid down in Regulation No. 1881/2006, as amended.

Packaging: The primary packaging used for the blends manufactured at Global Blend are suitable for contact with food and in compliance with EC regulation 1935/ 2004 and its amendments thereof.

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