

## Beta-Alanine

<b>Product Name</b>	Beta-Alanine
<b>INCI Name</b>	beta-alanine
<b>EINECS Number</b>	203-536-5
<b>CAS Code</b>	107-95-9

The product meets OR exceeds:  
**AJ197**

<b>Appearance</b>	white crystalline powder
<b>Loss on drying</b>	not more than 0.2%
<b>Residue on ignition</b>	not more than 0.2%
<b>Transmittance</b>	not less than 95.0%
<b>PH</b>	6.5 ~ 7.5
<b>Ammonium</b>	not more than 0.02%
<b>Sulfate</b>	not more than 0.048%
<b>Chloride</b>	not more than 0.039%
<b>Iron</b>	not more than 30ppm
<b>Melting range</b>	197 ~202°C
<b>Heavy metals</b>	not more than 10ppm
<b>Assay</b>	98.0%~101.0%
<b>Other amino acid</b>	Not detectable
<b>Lead (Pb)</b>	Less than 3 mg/kg
<b>Arsenic (As)</b>	Less than 1 mg/kg
<b>Mercury (Hg)</b>	Less than 0.1 mg/kg
<b>Cadmium (Cd)</b>	Less than 1 mg/kg

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## Beta-Alanine

Mesh of the product	20
Taped denisty	0.6-0.9
Bulk density	0.6-0.9
Water solubility	Freely soluble in water
Origin (Synthetis, Fermentation)	Synthetic
Origin (Animal, Vegetal, etc.)	Inorganic
Is the product and their ingredients FREE of GLUTEN?	Yes
Product is suitable for Vegans	Yes
Product is suitable for Vegatarians	Yes
Product is free of fructose	Yes
Is this product suitable for food?	Yes
Can be the product used in baby food (According to Directive 2006/141/CE)?	No
Has been sold this product in the EU before May 1997?	No