

Certificate of Analysis

Product Name: **Beta Alanine**
 Starting Material: **Aspartic Acid**
 Country of Origin: **China**
 Batch Number: **Varies**
 Manufacture Date: **Varies**
 Retest Date: **Varies**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Beta Alanine (HPLC)	98-101%	100.99%
Beta Alanine <Identification> (HPLC)	Positive	Confirmed: The retention time of the major peak of the sample corresponds to that of the standard solution, ± 10%, as obtained in the assay.
Aerobic Plate Count	≤1,000 cfu/g	<20 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<20 cfu/g
<i>Salmonella</i>	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This product conforms to standards	

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS
Description	Crystalline or Crystalline Powder	Conforms
pH (pH Value)	6.5-7.5	6.95
Transmittance	≥95%	99.5%
Chloride (Cl)	≤0.04%	<0.04%
Sulfate (SO4)	≤0.048%	<0.048%
Ammonium (NH4)	≤0.02%	<0.02%
Other Amino Acids	Absent	Conforms
Loss on Drying	≤0.3%	0.10%
Residue on Ignition	≤0.2%	0.01%
Iron (Fe)	≤30 ppm	<30 ppm
Lead (Pb)	≤3 ppm	Not Detected
Mercury (Hg)	≤0.5 ppm	Not Detected
Cadmium (Cd)	≤1 ppm	Not Detected
Heavy Metals (Pb)	≤10 ppm	<10 ppm
Arsenic (As)	≤2 ppm	<2 ppm
Bulk Density	≥0.60 g/ml	0.77 g/ml
Tightness	≥0.65 g/ml	0.95 g/ml
Conclusion (Manufacturer):	This product conforms to AJ197 standards	

Additional Information: No Animal Testing || Allergen Free || BSE/TSE Free || Melamine Free || Gluten-Free || Vegan

GMO Statement: Non-GMO

Sterilization Method: Non-Irradiated / Non-Ionized

Storage Conditions: **Keep in sealed container under 25°C.**
Keep away from strong light, heat and moisture.

Purebulk.Inc verifies that the information contained herein is true and correct to the best of our knowledge.

Verified By: Ann Foote / Nicole Rammage / Candace Gibson

(This document was produced electronically and is valid without signature.)