

Certificate of Analysis

Product Name:

Raw Material:

Country of Origin:

Batch Number:

Manufacture Date:

Retest Date:

L-Proline
Glucose
Varies
Varies
Varies
Varies

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
L-Proline (dry ba <mark>sis)</mark> (HP <mark>LC)</mark>	≥98.5%	99.27%
Aerobic Plate Count	≤1000 cfu/g	<20 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
E. Coli	Negative	Absent
Staph <i>aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<20 cfu/g
Salmonella	Negative	Absent
Pseudo. aeruginosa	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	
Appearance	Whitish c <mark>rys</mark> tals or crystal powder, slight smell, taste sweet	Conforms	
Specific Rotation [a]D20	-84.5 ~ -86.0	-85.2	
Loss on Drying	≤0.3%	0.05%	
Residue on Ignition	≤0.1%	0.03%	
Transmittance	≥98.0%	99.5%	
Chloride (CI)	≤0.02%	<0.02%	
Sulfate (SO4)	≤0.02%	<0.02%	
Other Amino Acids	Negative	N <mark>e</mark> gative	
pН	5.9-6.9	6.28	
Ammonium Salt	≤0.02%	<0.02%	
Iron Salt	≤0.001%	<0.001%	
Heavy Metals	≤10 mg/kg	<10 mg/kg	
Total Arsenic	≤3 mg/kg	<3 mg/kg	
Arsenic Salt	≤0.0001%	<0.0001%	
Cadmium (Cd)	≤1 mg/kg	<1 mg/kg	
Mercury (Hg)	≤0.1 mg/kg	<0.1 mg/kg	
Conclusion (Manufacturer):	This product conforms to enterprise stand	This product conforms to enterprise standards	
A delition of information.	Allegger Free Meleggine Free Chiter		

Additional information:

Allergen Free | Melamine Free | Gluten-Free | No Pesticides | BSE/TSE

Free | GRAS - Yes | Vegetarian/Vegan

Sterilization: Non-EtO | Non-Irradiation

GMO Statement: Non-GMO

Storage Conditions: Keep in sealed container under 25°C.

Keep away from strong light, heat and moisture.

Fax: 1-541-393-9005

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

Verified By: Candace Gibson

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

Purebulk Inc., store@purebulk.com Ph: 1-541-679-1500 • Toll Free: 1-888-280-0050