



Certificate of Analysis

Product Name: **Glycine Food Grade**
 Country of Origin: **Japan**
 Batch Number: **143220**
 Manufacture Date: **February 21, 2014**
 Test Date: **August 13, 2015**
 Retest Date: **August 12, 2017**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Glycine (HPLC)	98.50 ~ 101.50%	100.88%
Identification (ATR FT-IR)	Positive	Confirmed
Aerobic Plate Count	Report Only	Not Detected
Yeast & Mold	Report Only	Not Detected
Coliforms	Report Only	Not Detected
<i>E. Coli</i>	Negative	Absent
<i>Salmonella</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This products conforms to USP 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	White Crystalline Powder	Conforms
Loss on Drying	≤0.20%	<0.20%
Residue on Ignition	≤0.10%	<0.10%
Chloride	≤0.007%	<0.007%
Sulfate	≤0.0065%	<0.0065%
Residual Solvents	Meets requirements	Meet requirements
pH Value	5.6 ~ 6.6	6.2
Hydrolyzable Substances	Meets the requirements	Meet the requirements
Heavy Metals	20 ppm max.	<20 ppm
Lead	≤5.0000 ppm	<5.0000 ppm
Mesh	-	~60-80 mesh
Conclusion (Manufacturer):	This products conforms to enterprise standards	

GMO Statement

Non-GMO

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: Candace Gibson / Brenda Bristow

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