

Certificate of Analysis

Product Name:	Bromelain 2400 GDU/g
Botanical Name:	Ananas comosus
Plant Part Used:	Pineapple Stems
Solvent:	None
Carrier:	Maltodextrin ≤20%
Country of Origin:	India
Batch Number:	Varies
Manufacture Date:	Varies
Retest Date:	Varies

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Bromelain (Methods 2011.19, 993.14, & 2015.01 AOAC International)	≥2400 GDU/g	2420 GWU/g
Arsenic	≤0.5 ppm	0.0153 ppm
Cadmium	≤1 ppm	<0.00500 ppm
Lead	≤2 ppm	0.0384 ppm
Mercury	≤0.5 ppm	<0.00500 ppm
Aerobic Plate Count	≤10,000 cfu/g	3000 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤1,000 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
Characters/Appearance	Free flowing powder	Conforms
Color	White to cream colored	Conforms
Odor	Characteristic	Conforms
Taste	Natural	Conforms
Mesh Size/Sieve	≥98% through 40 mesh	100%
pH	4.0-6.0	4.74
Bulk Density	0.4-0.6 g/ml	0.51 g/ml
Loss on Drying	≤5.0%	2.94%
Solubility	Easily Soluble in Water	Conforms
<i>Candida sibiricans</i>	Absent	Absent
Conclusion (Manufacturer):	This product conforms to enterprise standards	

Additional Information: Non-Allergen || BSE/TSE Free || Gluten-Free || Vegan

GMO Statement: Non-GMO

Sterilization Method: Non-EtO || Non-Irradiation

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.)