

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-21 16:46:53

Date of Next Testing: 2028-03-20 16:46:53

Product Name: **Bromelain, stem**

CAS Number: 37189-34-7

Specifications & Purity: Bioactive,ActiBioPure™,Native,High Performance,EnzymoPure™,from Pineapple stem; ≥2400 GDU/g enzyme powder

Lot #: C2416250

SKU #: **B573158**

Version: **1**

**Analysis #:** **325483**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	5.42000 %
Ash	0-6 (%)	2.50000 %
Arsenic(As)	0-3 (ppm)	3.00000 ppm
Lead(Pb)	0-5 (ppm)	0.00000 ppm
Mercury(Hg)	0-1.5 (ppm)	1.50000 ppm
Cadmium(Cd)	0-1 (ppm)	0.32000 ppm
total bacterial count	0-10000 (cfu/g)	3.20000 cfu/g
Number of mold and yeast	0-100 (cfu/g)	2.60000 cfu/g
Escherichia coli	0-30 (CFU/g)	1.50000 cfu/g
Protease activity	≥ 2400 (GDU/g)	2415.00000 GDU/g
Escherichia coli	≤ 3.0 (MPN/g)	1.06000 MPN/g
Appearance(B573158)	White or light yellow powder or solid	White to off white or light yellow powder or solid
Salmonella(not detected/25g)	Pass	Pass
Staphylococcus aureus (not detected/25g)	Pass	Pass



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager