

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-27 18:49:18

Date of Next Testing: 2027-02-26 18:49:18

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 #: B2324246

SKU #: **B573158**

Version: **1**

**Analysis #:** **186785**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Arsenic(As)	0-3 (ppm)	2.00000 ppm
Lead(Pb)	0-5 (ppm)	3.10000 ppm
Mercury(Hg)	0-1.5 (ppm)	0.60000 ppm
Cadmium(Cd)	0-1 (ppm)	0.30000 ppm
total bacterial count	0-10000 (cfu/g)	10.00000 cfu/g
Number of mold and yeast	0-100 (cfu/g)	9.00000 cfu/g
Escherichia coli	0-30 (CFU/g)	8.30000 cfu/g
Escherichia coli	≤ 3.0 (MPN/g)	2.00000 MPN/g
Loss on drying	0-10 (%)	6.03000 %
Ash	0-6 (%)	2.70000 %
Protease activity	≥ 2400 (GDU/g)	2428.00000 GDU/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