

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-09 11:08:17
 Date of Next Testing: 2026-06-29 11:08:17
 Product Name: **Amyloglucosidase from Aspergillus niger**
 CAS Number: 9032-08-0
 Specifications & Purity: EnzymoPure™, liquifying , 100000u/ml
 Lot #: F2429052
 SKU #: **A107823**
 Version: **0**
 Analysis #: **363796**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metals	0-0.004 (%)	0.00004 %
Coliform bacteria	0-30 (cfu/ml)	2.40000 cfu/ml
Lead(Pb)	0-0.001 (%)	0.00020 %
Total number of bacteria	0-30000 (cfu/ml)	109.00000 cfu/ml
Glucose turn glucoside enzyme	0-1500 (IU/ml OR u/ml)	102.00000 IU/ml OR u/ml
unit weight	0-1.25 (g/ml)	0.24000 g/ml
Aflatoxin	0-0.005 (ppm)	0.00034 ppm
Enzyme activity	≥100000 (IU/ml OR u/ml)	100000.00000 IU/ml OR u/ml
absorption value(680nm)	0-0.2	0.01200
Total yeasts and molds count(TYMC)	0-200 (cfu/ml)	14.90000 cfu/ml
pH	3.5-4.5	4.50000
Appearance (A107823)	brown liquid	brown liquid
antibiotic	none	none
Escherichia Coli	none detected	none detected
Salmonella	none detected	none detected



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager