

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-27 20:07:33

Date of Next Testing: 2024-07-16 20:07:33

Product Name: **Amyloglucosidase from Aspergillus niger**

CAS Number: 9032-08-0

Specifications & Purity: EnzymoPure™, liquifying , 100000u/ml

Lot #: G2216059

SKU # **A107823**

Version **0**

Analysis #: **094749**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metals	0-0.004 (%)	0.00010 %
Coliform bacteria	0-30 (cfu/ml)	15.50000 cfu/ml
Lead(Pb)	0-0.001 (%)	0.00051 %
Total number of bacteria	0-30000 (cfu/ml)	10000.00000 cfu/ml
Glucose turn glucoside enzyme	0-1500 (IU/ml OR u/ml)	762.00000 IU/ml OR u/ml
unit weight	0-1.25 (g/ml)	0.78000 g/ml
Aflatoxin	0-0.005 (ppm)	0.00300 ppm
Enzyme activity	≥100000 (IU/ml OR u/ml)	100000.00000 IU/ml OR u/ml
absorption value(680nm)	0-0.2	0.14700
Total yeasts and molds count(TYMC)	0-200 (cfu/ml)	112.00000 cfu/ml
pH	3.5-4.5	4.49000
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