

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-21 11:28:04
 Date of Next Testing: 2025-07-10 11:28:04
 Product Name: **Amyloglucosidase from Aspergillus niger**
 CAS Number: 9032-08-0
 Specifications & Purity: EnzymoPure™, liquifying , 100000u/ml
 Lot #: G2313233
 SKU #: **A107823**
 Version: **0**
 Analysis #: **254807**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metals	0-0.004 (%)	0.00000 %
Coliform bacteria	0-30 (cfu/ml)	15.92000 cfu/ml
Lead(Pb)	0-0.001 (%)	0.00050 %
Total number of bacteria	0-30000 (cfu/ml)	29999.00000 cfu/ml
Glucose turn glucoside enzyme	0-1500 (IU/ml OR u/ml)	1499.00000 IU/ml OR u/ml
unit weight	0-1.25 (g/ml)	1.11000 g/ml
Aflatoxin	0-0.005 (ppm)	0.00021 ppm
pH	3.5-4.5	3.96000
Enzyme activity	≥100000 (IU/ml OR u/ml)	100001.00000 IU/ml OR u/ml
absorption value(680nm)	0-0.2	0.18800
Total yeasts and molds count(TYMC)	0-200 (cfu/ml)	102.00000 cfu/ml
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