

Certificate of Analysis

Date of Testing: 2023-07-08 14:18:36
Date of Next Testing: 2025-06-27 14:18:36
Product Name: **Amyloglucosidase from Aspergillus niger**
CAS Number: 9032-08-0
Specifications & Purity: ≥ 260 U/mL , Aqueous solution
Lot #: G2304381
SKU #: **A298984**
Analysis: 316221
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Coliform bacteria	0-30 (cfu/g)	12.50 cfu/g
The total number of colonies	0-10000 (cfu/g)	4700.00 cfu/g
(As)Arsenic	0-5 (ppm)	2.50 ppm
Cadmium(Cd)	0-0.5 (ppm)	0.32 ppm
Mercury(Hg)	0-0.5 (ppm)	0.31 ppm
PH (25°C)	3-5	3.10
Heavy metals	0-30 (ppm)	14.20 ppm
Lead(Pb)	0-5 (ppm)	1.60 ppm
Activity	≥ 260 (IU/ml OR u/ml)	266.80 IU/ml OR u/ml
Appearance (A298984Form)	Liquid	Liquid
Appearance (A298984Color)	Colorless to light brown to dark brown	Colorless to light brown to dark brown



John Su
QA & QC Manager