

Certificate of Analysis

Date of Testing: 2022-07-19 15:23:00
Date of Next Testing: 2024-07-08 15:23:00
Product Name: **Amyloglucosidase from Aspergillus niger**
CAS Number: 9032-08-0
Specifications & Purity: ≥ 260 U/mL , Aqueous solution
Lot #: I2028006
SKU #: **A298984**
Analysis: 114793
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Coliform bacteria	0-30 (cfu/g)	14.20 cfu/g
The total number of colonies	0-10000 (cfu/g)	5000.00 cfu/g
(As)Arsenic	0-5 (ppm)	2.50 ppm
Cadmium(Cd)	0-0.5 (ppm)	0.23 ppm
Mercury(Hg)	0-0.5 (ppm)	0.17 ppm
PH (25°C)	3-5	4.10
Heavy metals	0-30 (ppm)	15.30 ppm
Lead(Pb)	0-5 (ppm)	3.10 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