

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-21 16:39:05
Date of Next Testing: 2024-07-10 16:39:05
Product Name: **β-Galactosidase from Kluyveromyces lactis**
CAS Number: 9031-11-2
Specifications & Purity: ≥2600 units/g
Lot #: G2320182
SKU #: **G298991**
Analysis: 116016
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Yeasts	0-10 (cfu/g)	5.06 cfu/g
The total number of colonies	0-100 (cfu/g)	20.60 cfu/g
Coliform bacteria	0-10 (cfu/g)	4.62 cfu/g
Mildew	0-10 (cfu/g)	5.39 cfu/g
Heavy metals	0-30 (ppm)	20.32 ppm
Enzymatic Activity	≥2600	8062.90
Cadmium(Cd)	0-0.5 (ppm)	0.32 ppm
Mercury(Hg)	0-0.5 (ppm)	0.39 ppm
(As)Arsenic	0-3 (ppm)	0.28 ppm
(Pb)Lead	0-5 (ppm)	4.86 ppm
PH	6-8	6.92
Appearance (G298991Color)	Light Yellow	Light Yellow
Appearance (G298991Form)	Liquid	Liquid



John Su
QA & QC Manager