

## Certificate of Analysis

Date of Testing: 2023-07-17 13:59:45  
Date of Next Testing: 2025-07-06 13:59:45  
Product Name: **β-Galactosidase from Kluyveromyces lactis**  
CAS Number: 9031-11-2  
Specifications & Purity: ≥2600 units/g  
Lot #: J2125021  
SKU #: **G298991**  
**Analysis: 252600**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Yeasts	0-10 (cfu/g)	5.00 cfu/g
The total number of colonies	0-100 (cfu/g)	20.00 cfu/g
Coliform bacteria	0-10 (cfu/g)	4.00 cfu/g
Mildew	0-10 (cfu/g)	5.00 cfu/g
Heavy metals	0-30 (ppm)	20.00 ppm
Enzymatic Activity	≥2600	8053.00
Cadmium(Cd)	0-0.5 (ppm)	0.30 ppm
Mercury(Hg)	0-0.5 (ppm)	0.40 ppm
(As)Arsenic	0-3 (ppm)	3.00 ppm
(Pb)Lead	0-5 (ppm)	5.00 ppm
PH	6-8	6.87
Appearance (G298991Color)	Light Yellow	Light Yellow
Appearance (G298991Form)	Liquid	Liquid



John Su  
QA & QC Manager