

Certificate of Analysis

Date of Testing: 2021-12-16 11:08:18
Date of Next Testing: 2025-12-15 11:08:18
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: 98%
Lot #: L2108048
SKU #: **G100366**
Analysis: 058919
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.44800%
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	79-81 (°)	79.00°
Appearance (G100366)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Clear , Colorless , c = 100 mg/ml; H ₂ O	pass	Pass



John Su
QA & QC Manager