

Certificate of Analysis

Date of Testing: 2022-03-21 09:59:13
Date of Next Testing: 2026-03-20 09:59:13
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: 99%
Lot #: C2215234
SKU #: **G100367**
Analysis: **061829**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.85200 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	79-81 (°)	79.00°
Appearance (G100367)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass



John Su
QA & QC Manager