

Certificate of Analysis

Date of Testing: 2022-09-21 12:10:50
Date of Next Testing: 2026-09-20 12:10:50
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: 99%
Lot #: 12216485
SKU #: **G100367**
Analysis: 113566
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.76600%
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	79-81 (°)	79.12°
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