

Certificate of Analysis

Date of Testing: 2024-01-19 10:11:20
Date of Next Testing: 2028-01-18 10:11:20
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: 98%
Lot #: A2416048
SKU #: **G100366**
Analysis: **316116**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.55700%
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	79-81 (°)	80.97°
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