

Certificate of Analysis

Date of Testing: 2024-03-21 14:01:16
Date of Next Testing: 2026-03-11 14:01:16
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: analytical standard
Lot #: F2215342
SKU #: **G100368**
Analysis: **334404**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.83100%
Melting point	167-170 (°C)	169.90000 °C
Specific Rotation [a] ₂₀ /D(24 hr in c=5 in H ₂ O)	79-81 (°)	79.90°
Appearance (G100368)	white powder	White powder
Solubility,1g/10ml water	Clear colorless	Clear Colorless



John Su
QA & QC Manager