

## Certificate of Analysis

Date of Testing: 2022-03-21 09:39:04  
Date of Next Testing: 2026-03-20 09:39:04  
Product Name: **D-(+)-Galactose**  
CAS Number: 59-23-4  
Specifications & Purity: 99%  
Lot #: C2215174  
SKU #: **G100367**  
**Analysis:** **061829**  
Storage Temperature: Argon charged

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



John Su  
QA & QC Manager