

## Certificate of Analysis

Date of Testing: 2023-04-28 15:23:27  
Date of Next Testing: 2027-04-27 15:23:27  
Product Name: **D-(+)-Galactose**  
CAS Number: 59-23-4  
Specifications & Purity: 98%  
Lot #: D2324092  
SKU #: **G100366**  
**Analysis:** **217632**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.76600%
Specific Rotation [α] <sub>20</sub> /D(c=10 in H <sub>2</sub> O)	79-81 (°)	79.12°
Appearance (G100366)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Clear , Colorless , c = 100 mg/ml; H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager