

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-25 16:14:27  
Date of Next Testing: 2027-03-24 16:14:27  
Product Name: **D-(+)-Galactose**  
CAS Number: 59-23-4  
Specifications & Purity: 99%  
Lot #: C2322511  
SKU #: **G100367**  
Version: **0**  
Analysis #: **183173**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.55700 %
Specific Rotation [a] <sub>D</sub> 20/D(c=10 in H <sub>2</sub> O)	79-81 (°)	80.97°
Appearance (G100367)	white powder	White powder
Solubility in H <sub>2</sub> O , clear colorless , 100mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager