

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-27 09:11:02
Date of Next Testing: 2027-03-26 09:11:02
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: 99%
Lot #: C2322515
SKU #: **G100367**
Version: **0**
Analysis #: **183173**
Storage Temperature: Argon charged

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



John Su
QA & QC Manager