

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-07 16:08:17

Date of Next Testing: 2029-03-06 16:08:17

Product Name: **D-(+)-Galactose**

CAS Number: 59-23-4

Specifications & Purity: $\geq 99\%$

Lot #: C2506435

SKU #: **G100367**

Version: **0**

Analysis #: **482934**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	79-81 (°)	80.82800°
Purity(HPLC)	99-100 (%)	99.88300 %
Appearance (G100367)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass



John Su
QA & QC Manager