

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-03 14:13:43

Date of Next Testing: 2029-12-02 14:13:43

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

CAS Number: 59-23-4

Specifications & Purity: $\geq 99\%$

Lot #: L2502057

SKU #: **G100367**

Version: **0**

Analysis #: **421844**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.88800 %
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	79-81 (°)	80.95000 °
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