

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-09 13:44:01

Date of Next Testing: 2029-10-08 13:44:01

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

CAS Number: 59-23-4

Specifications & Purity: $\geq 98\%$

Lot #: I2523438

SKU #: **G100366**

Version: **0**

Analysis #: **585510**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.26200 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	79-81 (°)	79.49100 °
Appearance (G100366)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Clear, Colorless, $c = 100 \text{ mg/ml; H}_2\text{O}$	pass	Pass



John Su
QA & QC Manager