

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-10 19:13:11
Date of Next Testing: 2029-02-09 19:13:11
Product Name: **D-(+)-Galactose**
CAS Number: 59-23-4
Specifications & Purity: $\geq 98\%$
Lot #: B2506779
SKU #: **G100366**
Version: **0**
Analysis #: **471163**
Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.60500%
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	79-81 ($^{\circ}$)	80.79700 $^{\circ}$
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