

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-21 10:14:18

Date of Next Testing: 2026-09-20 10:14:18

Product Name: **L-(+)-Gulose**

CAS Number: 6027-89-0

Specifications & Purity: $\geq 98\%$

Lot #: 12214748

SKU #: **G120861**

Version: **0**

Analysis #: **107602**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.44100 %
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in H}_2\text{O})$	23-27 ($^{\circ}$)	24.78700 $^{\circ}$
Appearance (G120861)	Colorless to White Powder and/or Chunks	Colorless to White Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager