

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-08-20 15:02:50

Date of Next Testing: 2025-08-19 15:02:50

Product Name: **D-Allose**

CAS Number: 2595-97-3

Specifications & Purity: $\geq 98\%$

Lot #: H2113036

SKU #: **A111907**

Version: **3**

Analysis #: **015615**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	148-150 (°C)	149.81000 °C
Specific Rotation $[\alpha]_{20/D(c=4 \text{ in } H_2O)}$	13.5-15.5 (°)	13.50100 °
Sulfate Ash	0-0.05 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Purity(HPLC)	98-100 (%)	99.90000 %
Appearance (A111907)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager