

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-15 15:45:21

Date of Next Testing: 2026-12-14 15:45:21

Product Name: **D-Allose**

CAS Number: 2595-97-3

Specifications & Purity: 98%

Lot #: L2208232

SKU #: **A111907****Analysis:** **141804**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sulfate Ash	0-0.05 (%)	0.03 %
Heavy metal (as Pb)	0-5 (ppm)	3.00 ppm
Purity(HPLC)	98-100 (%)	99.72700 %
Specific Rotation $[\alpha]_{20/D(c=4 \text{ in H}_2\text{O})}$	13.5-15.5 (°)	14.56°
Appearance (A111907)	White to Almost white Powder, Crystals and/or Chunks	White to Almost white Powder, Crystals and/or Chunks
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager