

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-02 11:49:58
 Date of Next Testing: 2028-11-01 11:49:58
 Product Name: **D-Allose**
 CAS Number: 2595-97-3
 Specifications & Purity: $\geq 98\%$
 Lot #: J2429271
 SKU #: **A111907**
 Version: **3**
 Analysis #: **419124**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.52700 %
Specific Rotation $[\alpha]_{20/D(c=4 \text{ in H}_2\text{O})}$	13.5-15.5 (°)	13.51000 °
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



John Su
QA & QC Manager