

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-26 09:13:26
 Date of Next Testing: 2028-09-25 09:13:26
 Product Name: **1L-epi-2-Inosose**
 CAS Number: 33471-33-9
 Specifications & Purity: $\geq 98.0\%$
 Lot #: I2420453
 SKU #: **S161072**
 Version: **1**
 Analysis #: **381324**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	100.00000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-5.5~-3 ($^{\circ}$)	-3.90000 $^{\circ}$
Appearance(S161072)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager