

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-26 09:17:33

Date of Next Testing: 2028-09-25 09:17:33

Product Name: **1L-epi-2-Inosose**

CAS Number: 33471-33-9

Specifications & Purity: $\geq 98.0\%$

Lot #: I2420466

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