

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-19 09:07:37

Date of Next Testing: 2027-04-18 09:07:37

Product Name: **L(+)-Erythrose**

CAS Number: 533-49-3

Specifications & Purity: 95% (HPLC) , 70% in water

Lot #: D2306262

SKU #: **E120857**

Analysis: **196017**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] _D (c=2 in H ₂ O)	32-38 (°)	35.70°
Purity(HPLC)	95-100 (%)	96.20000 %
Water by Karl Fischer	25-35 (%)	31.66 %
Appearance (E120857)	Faint Yellow to Light Yellow Syrup	Faint Yellow to Light Yellow Syrup
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager