

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-16 10:33:31

Date of Next Testing: 2026-12-15 10:33:31

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

CAS Number: 5328-37-0

Specifications & Purity: 98%

Lot #: L2208308

SKU #: **A106195**

Version: **0**

Analysis #: **169953**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=5 in H ₂ O)	102-106 (°)	102.52 °
Purity(HPLC)	98-100 (%)	99.60800 %
Heavy metal (as Pb)	0-10 (ppm)	3.15 ppm
Sulfate Ash	0-0.5 (%)	0.00 %
Water by Karl Fischer	0-0.5 (%)	0.00 %
Melting point	152-160 (°C)	152.31000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager