

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-03 10:04:18

Date of Next Testing: 2030-03-02 10:04:18

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

CAS Number: 5328-37-0

Specifications & Purity: $\geq 98\%$

Lot #: B2625322

SKU #: **A106195**

Version: **0**

Analysis #: **664168**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in H}_2\text{O})}$	102-106 (°)	102.03000 °
Purity(HPLC)	98-100 (%)	99.79600 %
Heavy metal (as Pb)	0-10 (ppm)	0.12000 ppm
Sulfate Ash	0-0.5 (%)	0.01000 %
Water by Karl Fischer	0-0.5 (%)	0.17600 %
Melting point	152-166 (°C)	165.98000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager