

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-29 13:14:45

Date of Next Testing: 2029-08-28 13:14:45

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

CAS Number: 5328-37-0

Specifications & Purity: $\geq 98\%$

Lot #: H2526184

SKU #: **A106195**

Version: **0**

Analysis #: **565642**

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 (°)	103.41400 °
Purity(HPLC)	98-100 (%)	99.59100 %
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Sulfate Ash	0-0.5 (%)	0.00200 %
Water by Karl Fischer	0-0.5 (%)	0.02500 %
Melting point	152-166 (°C)	165.70000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager