

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-11 11:48:28
 Date of Next Testing: 2029-12-10 11:48:28
 Product Name: **L(+)-Arabinose**
 CAS Number: 5328-37-0
 Specifications & Purity: $\geq 98\%$
 Lot #: L2505151
 SKU #: **A106195**
 Version: **0**
 Analysis #: **623659**
 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 (°)	102.34900 °
Purity(HPLC)	98-100 (%)	99.91000 %
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Sulfate Ash	0-0.5 (%)	0.00000 %
Water by Karl Fischer	0-0.5 (%)	0.00000 %
Melting point	152-166 (°C)	164.07000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager