

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-28 16:28:29
 Date of Next Testing: 2030-05-27 16:28:29
 Product Name: **L(+)-Arabinose**
 CAS Number: 5328-37-0
 Specifications & Purity: $\geq 98\%$
 Lot #: E2626294
 SKU #: **A106195**
 Version: **0**
 Analysis #: **715141**
 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 (°)	102.30000 °
Purity(HPLC)	98-100 (%)	99.80300 %
Heavy metal (as Pb)	0-10 (ppm)	5.00000 ppm
Sulfate Ash	0-0.5 (%)	0.02000 %
Water by Karl Fischer	0-0.5 (%)	0.03000 %
Melting point	152-166 (°C)	165.83000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager