

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-09 16:38:56
Date of Next Testing: 2029-07-08 16:38:56
Product Name: **L-(+)-Arabinose**
CAS Number: 5328-37-0
Specifications & Purity: Native
Lot #: J2310212
SKU #: **L432840**
Version: **2**
Analysis #: **735767**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Arsenic(As)	0-3 (ppm)	0.00000 ppm
Cadmium(Cd)	0-1 (ppm)	0.00000 ppm
Mercury(Hg)	0-1 (ppm)	0.00000 ppm
Lead(Pb)	0-10 (ppm)	0.00000 ppm
Purity(HPLC area)	99-100 (%)	99.01800 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	102-106 (°)	104.99800 °
Appearance(L432840)	White to Off White powder	White to Off White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O, Colorless Clear, 100 mg/mL	Pass	Pass



John Su
QA & QC Manager