

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-28 14:53:30
 Date of Next Testing: 2029-04-27 14:53:30
 Product Name: **L-(-)-Arabitol**
 CAS Number: 7643-75-6
 Specifications & Purity: Moligand™, ≥99%
 Lot #: D2527463
 SKU #: **A115319**
 Version: **0**
 Analysis #: **490801**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	100-104 (°C)	103.02000 °C
Purity(HPLC)	99-100 (%)	100.00000 %
Specific Rotation [α] ₂₀ /D(c=5 in 4% Borax)	-12--10 (°)	-11.68900 °
Appearance (A115319)	White to Almost white powder to crystal	White to Almost white powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager