

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 16:05:43
 Date of Next Testing: 2029-10-15 16:05:43
 Product Name: **L-(-)-Arabitol**
 CAS Number: 7643-75-6
 Specifications & Purity: Moligand™, ≥99%
 Lot #: J2514164
 SKU #: **A115319**
 Version: **0**
 Analysis #: **580604**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	100-104 (°C)	103.48000 °C
Purity(HPLC)	99-100 (%)	100.00000 %
Specific Rotation [α] _{20/D} (c=5 in 4% Borax)	-12--10 (°)	-10.10000 °
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