

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-09 11:02:36

Date of Next Testing: 2029-09-08 11:02:36

Product Name: **L-(-)-Arabitol**

CAS Number: 7643-75-6

Specifications & Purity: Moligand™, ≥99%

Lot #: I2504103

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