

## Certificate of Analysis

Date of Testing: 2022-11-11 16:18:22  
Date of Next Testing: 2026-11-10 16:18:22  
Product Name: **L-(-)-Arabitol**  
CAS Number: 7643-75-6  
Specifications & Purity: 99%  
Lot #: A1921102  
SKU #: **A115319**  
**Analysis: 154068**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	100-104 (°C)	100.81500 °C
Purity(HPLC)	99-100 (%)	99.86900 %
Specific Rotation [a] <sub>20</sub> /D(c=5 in 4% Borax)	-12--10 (°)	-10.21 °
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