

## Certificate of Analysis

Date of Testing: 2022-12-22 12:26:44  
Date of Next Testing: 2026-12-21 12:26:44  
Product Name: **L-(-)-Arabitol**  
CAS Number: 7643-75-6  
Specifications & Purity: 99%  
Lot #: L2214693  
SKU #: **A115319**  
**Analysis:** **171222**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	100-104 (°C)	100.09000 °C
Purity(HPLC)	99-100 (%)	99.01400 %
Specific Rotation [a] <sub>20</sub> /D(c=5 in 4% Borax)	-12--10 (°)	-10.84 °
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