

## Certificate of Analysis

Date of Testing: 2024-08-20 16:50:15  
Date of Next Testing: 2028-08-19 16:50:15  
Product Name: **L-(-)-Arabitol**  
CAS Number: 7643-75-6  
Specifications & Purity: 99%  
Lot #: K2002160  
SKU #: **A115319**  
Version: **0**  
Analysis #: **401825**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	100-104 (°C)	100.07000 °C
Purity(HPLC)	99-100 (%)	99.01200 %
Specific Rotation [α] <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