

Certificate of Analysis

Date of Testing: 2023-05-18 11:32:45
Date of Next Testing: 2027-05-17 11:32:45
Product Name: **L-(-)-Arabitol**
CAS Number: 7643-75-6
Specifications & Purity: 99%
Lot #: E2311288
SKU #: **A115319**
Analysis: **130205**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	100-104 (°C)	103.68000 °C
Purity(HPLC)	99-100 (%)	99.56300 %
Specific Rotation [a] ₂₀ /D(c=5 in 4% Borax)	-12--10 (°)	-10.74 °
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