

Certificate of Analysis

Date of Testing: 2022-01-18 17:02:35

Date of Next Testing: 2026-01-17 17:02:35

Product Name: **L(+)-Arabinose**

CAS Number: 5328-37-0

Specifications & Purity: 98%

Lot #: C1829041

SKU #: **A106195**

Analysis: **067645**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=5 in H ₂ O)	102-106 (°)	104.76 °
Purity(HPLC)	98-100 (%)	99.63500 %
Heavy metal (as Pb)	0-10 (ppm)	3.90 ppm
Sulfate Ash	0-0.5 (%)	0.27 %
Water by Karl Fischer	0-0.5 (%)	0.18 %
Melting point	152-160 (°C)	159.99000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager