

Certificate of Analysis

Date of Testing: 2023-06-02 16:57:59

Date of Next Testing: 2027-06-01 16:57:59

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

CAS Number: 5328-37-0

Specifications & Purity: 98%

Lot #: E23291291

SKU #: **A106195**

Analysis: **233349**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=5 in H ₂ O)	102-106 (°)	102.02 °
Purity(HPLC)	98-100 (%)	99.84900 %
Heavy metal (as Pb)	0-10 (ppm)	3.50 ppm
Sulfate Ash	0-0.5 (%)	0.24 %
Water by Karl Fischer	0-0.5 (%)	0.18 %
Melting point	152-166 (°C)	165.98000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager