

Certificate of Analysis

Date of Testing: 2024-05-30 15:56:39

Date of Next Testing: 2028-05-29 15:56:39

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

CAS Number: 5328-37-0

Specifications & Purity: 98%

Lot #: E2428151

SKU #: **A106195**

Version: **0**

Analysis #: **363391**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=5 in H ₂ O)	102-106 (°)	102.30 °
Purity(HPLC)	98-100 (%)	99.29600 %
Heavy metal (as Pb)	0-10 (ppm)	2.00 ppm
Sulfate Ash	0-0.5 (%)	0.02 %
Water by Karl Fischer	0-0.5 (%)	0.02 %
Melting point	152-166 (°C)	165.93000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager