

Certificate of Analysis

Date of Testing: 2024-04-20 15:27:37

Date of Next Testing: 2028-04-19 15:27:37

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

CAS Number: 5328-37-0

Specifications & Purity: 98%

Lot #: D2410133

SKU #: **A106195**

Analysis: **336906**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.63000 %
Heavy metal (as Pb)	0-10 (ppm)	0.36 ppm
Sulfate Ash	0-0.5 (%)	0.10 %
Water by Karl Fischer	0-0.5 (%)	0.04 %
Melting point	152-166 (°C)	165.89000 °C
Specific Rotation [α] ₂₀ /D(c=5 in H ₂ O)	102-106 (°)	105.82 °
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager