

Certificate of Analysis

Date of Testing: 2023-07-10 18:16:12

Date of Next Testing: 2027-07-09 18:16:12

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

CAS Number: 5328-37-0

Specifications & Purity: $\geq 99\%$

Lot #: G2304094

SKU #: **A106196**

Analysis: **234569**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	152-166 (°C)	165.98000 °C
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	102-106 (°)	105.70 °
Purity(HPLC)	99-100 (%)	99.02000 %
Appearance (A106196)	White to Off-White Powder	White to Off-White Powder
Solubility, 100mg/ml in water	Clear and colorless	Clear and colorless
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager