

Certificate of Analysis

Date of Testing: 2025-08-29 13:14:09

Date of Next Testing: 2029-08-28 13:14:09

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

CAS Number: 5328-37-0

Specifications & Purity: $\geq 99\%$

Lot #: H2526182

SKU #: **A106196**

Version: **0**

Analysis #: **557688**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	152-166 (°C)	165.70000 °C
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	102-106 (°)	103.41 °
Purity(HPLC)	99-100 (%)	99.59100 %
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