



Certificate of Analysis

Compound Information

Product Name: L-(+)-Arabinose

Cat. No.:1034885CAS No.:5328-37-0Molecular Formula: $C_5H_{10}O_5$ Molecular Weight:150.13

Chemical Structure:

Batch Information

Batch No.: Lg1112333484

Storage: Storage temp. 2-8°C

 Test Date:
 2023-11-12

 Retest Date:
 2026-11-11

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥99.0%

 Water(KF):
 0.07%

 Residue on Ignition:
 0.07%

Optical Rotation: 121.737° (C=0.01 g/ml, H2O)

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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