Certificate of Analysis

L-(+)-Arabinose

Cat. No.: HY-W015611 CAS No.: 5328-37-0 Batch No.: 264831 **Chemical Name:**

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{10}O_5$ Molecular Weight: 150.13

Storage: Powder -20°C 3 years

L-Arabinose

2 years 4°C

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% Water(KF): 0.20% OR(C=1.01g/100ml H2O): 110.6°

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

Caution: Product has not been fully validated for medical applications. For research use only.

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