Certificate of Analysis

α-L-Rhamnose monohydrate

Cat. No.: HY-N0642
CAS No.: 6155-35-7
Batch No.: 27521

Chemical Name: α-L-Mannopyranose, 6-deoxy-, hydrate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{14}O_6$ Molecular Weight: 182.17

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

 H_2O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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