Certificate of Analysis

α-Acetobromoglucose

 Cat. No.:
 HY-43747

 CAS No.:
 572-09-8

 Batch No.:
 56748

Chemical Name: α-D-Glucopyranosyl bromide, 2,3,4,6-tetraacetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{19}BrO_9$ Molecular Weight: 411.20

Storage: -20°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

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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