



CERTIFICATE OF ANALYSIS

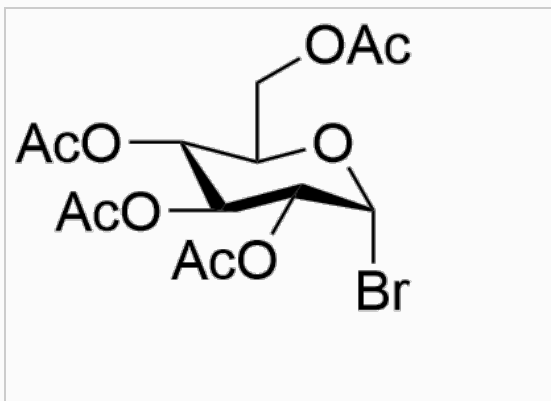
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1. Identification

Catalogue Number: B688000

Product: Bromo 2,3,4,6-Tetra-O-acetyl- α -D-glucopyranoside (~ 5% CaCO₃ as stabilizer)

Structure:



CAS Number: 572-09-8

Synonym: Acetobromo- α -D-glucose;
Acetobromoglucose;

Molecular Formula:

C₁₄H₁₉BrO₉

Molecular weight:

411.2

Source of Product:

N/A

Solubility:

Acetonitrile (Very Slightly),
Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 2022-SAP-100

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
Appearance	White to Very Dark Grey Solid	White to Off-White Solid
Elemental Analysis	Conforms	%C: 40.41, %H: 4.46
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+187.2° (c = 0.5, Chloroform)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of \pm 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	10/25/2022	10/23/2026