



CERTIFICATE OF ANALYSIS

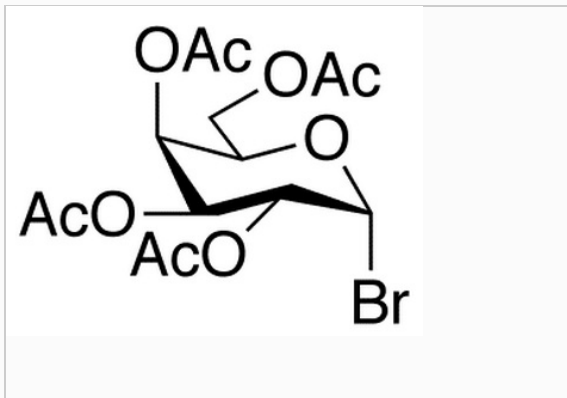
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1. Identification

Catalogue Number: B687000

Product: Bromo 2,3,4,6-Tetra-O-acetyl- α -D-galactopyranoside (Stabilized with 2% (wt/wt) CaCO_3)

Structure:



CAS Number: 3068-32-4

Synonym: Acetobromo- α -D-Galactose;
Acetobromogalactose;

Molecular Formula:

$\text{C}_{14}\text{H}_{19}\text{BrO}_9$

Molecular weight:

411.2

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl
Acetate (Slightly), Methanol
(Slightly), Water (Sli

Lot Number: 2023-GHZ-006

Purity: 97%

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:
Appearance	White to Pale Yellow Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 40.62, %H: 4.59
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	$+198.6^\circ$ ($c = 0.5$, 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	1/10/2023	1/8/2027