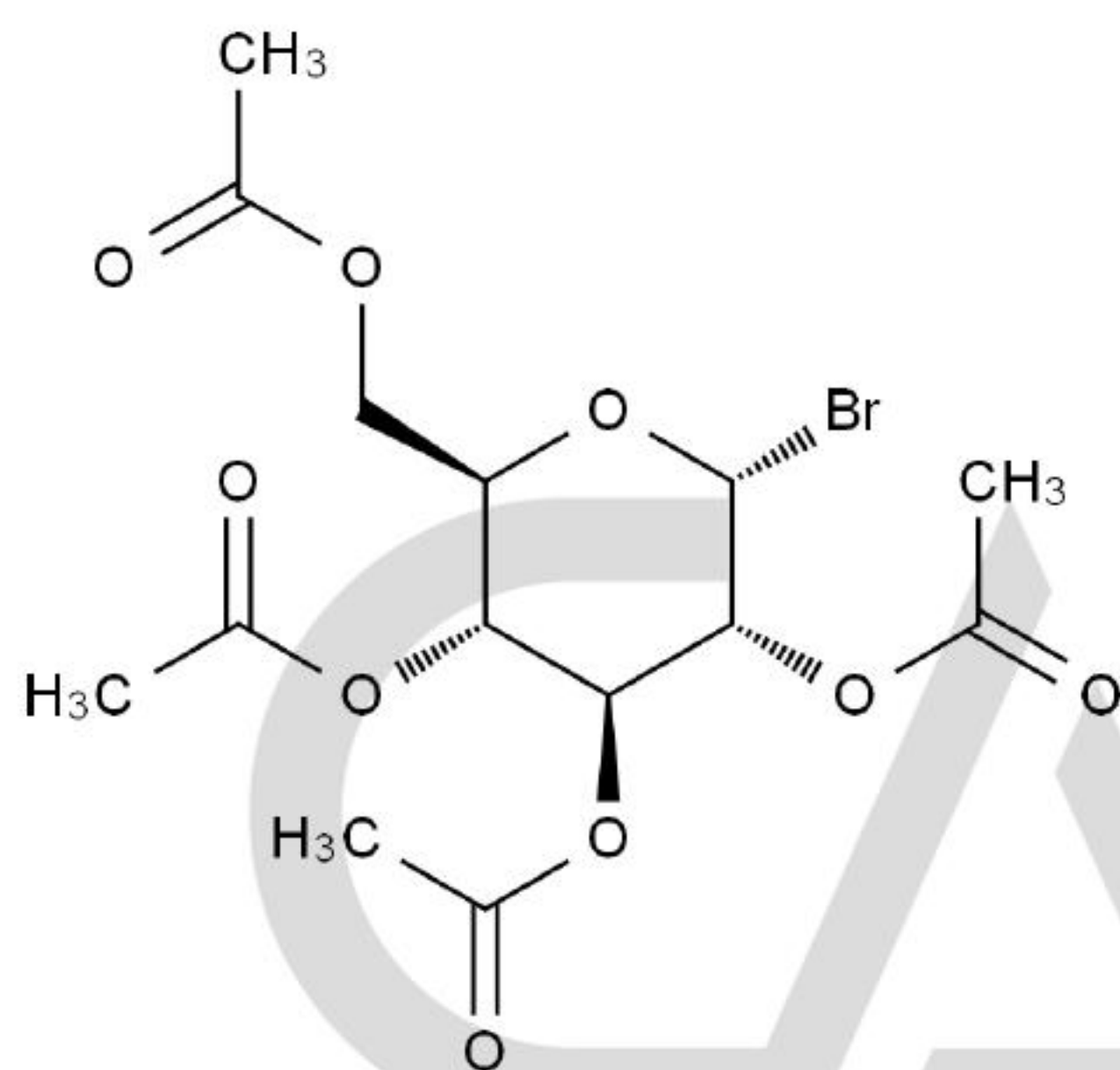


Certificate of Analysis

Reference Material & Standard

Product Name:	Acetobromo- α -D-glucose	Catalogue Number:	CCPE901853
Synonyms:	N/A	Lot Number:	0901-RG-0125
CAS Number:	572-09-8	Expiry Date:	Sep 07, 2029
Molecular Formula:	C ₁₄ H ₁₉ BrO ₉	Storage:	-20°C $\pm$ 5°C Protected from light and Sealed
Molecular Weight:	411.20		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	95.5%
Assay	qNMR	92.9%
Uncertainty		$\pm$ 1.4%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 08, 2025

Date: Sep 08, 2025

Date: Sep 08, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

