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## **CERTIFICATE OF ANALYSIS**

**Product Name**: ACETOBROMO-α-D-GLUCOSE 95%

Catalogue No.: LA0029

**Batch No.** 236SC **CAS No.**: 572-09-8

**Date of Manufacture**: JUNE 2025 **Date of Expiry**: DECEMBER 2030

Test	Specification	Result
Description	White crystalline powder	Complies
Purity (by HPLC)	Not less than 95%	95.6%
Melting Point	105 – 110°C	107.2°C
Identification (IR)	Should comply	Complies
Solubility	Soluble in organic solvents	Complies
Specific Rotation [α]D	+150° to +165°	+158.4°
Moisture Content (KF)	NMT 1.0%	0.5%

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

AUTH SIGNATORY

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED