

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-20 18:31:21

Date of Next Testing: 2026-12-10 18:31:21

Product Name: **Acetobromo- α -D-galactose**

CAS Number: 3068-32-4

Specifications & Purity: $\geq 93\%$, stabilized with 2% CaCO₃

Lot #: L2420012

SKU #: **A120774**

Version **2**

Analysis #: **444106**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁵ (c=0.5 in CHCl ₃)	200-225 (°)	224.05700 °
Purity (HPLC)	93-100 (%)	98.14100 %
Appearance (A120774)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCl ₃ (2% CaCO ₃ as stabilizer)	Soluble at 5 mg/mL	Soluble at 5 mg/mL



John Su
QA & QC Manager