

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-16 16:34:30

Date of Next Testing: 2030-07-15 16:34:30

Product Name: **5-Bromo-3-indolyl β -D-Galactopyranoside**

CAS Number: 97753-82-7

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: I2219172

SKU # **B153179**

Version **2**

Analysis #: **737123**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.50000 %
Specific rotation	-38.3--31.1 (°)	-38.19000 °
[a] ₂₀ /D(C=1,DMF:H ₂ O=1:1)		
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B153179)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager