

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-07 15:20:53

Date of Next Testing: 2027-04-07 15:20:53

Product Name: **5-Bromo-4-chloro-3-indolyl α -D-galactopyranoside**

CAS Number: 107021-38-5

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

Lot #: D2402071

SKU #: **B165717**

Version **0**

Analysis #: **054139**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.60200 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF/H}_2\text{O } 1:1)$	130-140 (°)	132.30300 °
Appearance (B165717)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager