

Certificate of Analysis

Date of Testing: 2024-11-20 09:30:07

Date of Next Testing: 2027-11-20 09:30:07

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

CAS Number: 107021-38-5

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

Lot #: B2216273

SKU #: **B165717**

Version **0**

Analysis #: **438711**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=1 in DMF/H ₂ O 1:1)	130-140 (°)	132.30 °
Purity(HPLC)	98-100 (%)	99.60000 %
Appearance (B165717)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager