

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-23 10:59:48

Date of Next Testing: 2028-09-22 10:59:48

Product Name: **5-Bromo-4-chloro-3-indolyl- α -L-fucopyranoside**

CAS Number: 171869-92-4

Specifications & Purity: $\geq 98\%$

Lot #: K2218350

SKU #: **B331648**

Version: **1**

Analysis #: **575368**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.88000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Ethyl Acetate})$	-146--142 (°)	-145.71 °
Appearance(B331648)	White to slightly off-white powder	White to slightly off-white powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager