



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-217156
Lot Number: SAMPLE
Product Name: 5-Bromo-4-chloro-3-indolyl β -L-fucopyranoside
CAS Number: 125328-84-9
Molecular Formula: $C_{14}H_{15}BrClNO_5$
Molecular Weight: 392.63

Test	Result
Appearance	White powder
Identification (1H -NMR)	Consistent with structure
Identification (^{13}C -NMR)	Consistent with structure
Identification (Infrared Spectrum)	Consistent with structure
Purity (TLC)	100%
Solubility	Clear colorless solution at 5 mg plus 0.1 ml of dimethylformamide
Specific Rotation ($\alpha_{25/D}$)	+72° (C = 0.5 in dimethylformamide)
Carbon Content	42.39%
Nitrogen Content	3.48%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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