



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221008
Lot Number: SAMPLE
Product Name: 5-Bromo-4-chloro-3-indolyl β-D-fucopyranoside
CAS Number: 17016-46-5
Molecular Formula: $C_{14}H_{15}BrClNO_5$
Molecular Weight: 392.63

Test	Specification	Result
Appearance (Color)	white to off-white	Off-white
Appearance (Form)	powder	Complies
Identification (TLC)	Corresponds to reference material	Complies
Purity (HPLC)	≥99 %	99.3 %
Turbidometric Analysis	≤ 4.0 NTU	2.2 NTU
Color of Solution	colorless	Complies
FTIR	Corresponds to reference material	Complies
Specific Rotation	-85 to -81	-83.9
Water Content (KF)	≤ 1%	0.2%

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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