

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-221009 Lot Number: SAMPLE

Product Name: 5-Bromo-4-chloro-3-indolyl β-D-glucopyranoside

CAS Number: 15548-60-4 Molecular Formula: $C_{14}H_{15}BrCINO_6$ Molecular Weight: 408.63

Test	Specification	Result
Appearance		White powder
Identification (¹ H-NMR)	Consistent with struture	Complies
Purity (TLC)		99%
Solubility		Clear and colourless solution (Sol. 2%, DMF)
Optical Rotation		-89.3° (c = 1, DMF: H ₂ O 1: 1)
Water Content (KF)		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.