



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	MB1002
Lot Number	002290-070418
Product	5-Bromo-4-chloro-3-indolyl β-D-glucopyranoside X-Glc
CAS Number	15548-60-4
Molecular Formula	$C_{14}H_{15}BrClNO_6$
Molecular Weight	408.6
Appearance	White to off-white powder
Solubility	Soluble in 5% w/v in DMF
Water Content (Karl Fisher)	0.72%
Optical Rotation	$[\alpha]_D^{25} = -82.10^\circ$ (C=1 in DMF, Water 1:1)
1H NMR	Conforms to structure
Purity by HPLC	98.64%
Storage	Store at 0-8 °C

Prepared by:
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