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Certificate of Analysis

Catalogue Number	21002
Product	5-Bromo-4-chloro-3-indoxyl-α-L-fucopyranoside
Lot Number	000156-000362 X- α -L-fucoside
CAS Number	171869-92-4
Molecular Formula	C ₁₄ H ₁₅ BrClNO ₅
Molecular Weight	392.63
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Appearance	Slightly off-white crystalline powder
Solubility	Slightly yellow solution (5% in DMF)
Turbidity	0.5 NTU (0.5% in DMF)
Water Content (Karl Fisher)	0.2%
Optical Rotation	[α] _D ²⁰ = -145.3° (C=1 in Ethyl acetate)
Infrared Spectrum	Conforms to structure
Purity by HPLC	99.8%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager