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Certificate of Analysis

Catalogue Number	21199
Product	5-Bromo-6-chloro-3-indolyl-β-D-galactopyranoside
Lot Number	000475-9-257-014
	5-Bromo-6-chloro-3-indoxyl- β -D-galactopyranoside
	Magenta Gal
CAS Number	93863-88-8
Molecular Formula	C ₁₄ H ₁₅ BrClNO ₆
Molecular Weight	408.63

Solubility	Clear and colorless solution (1.3% EtOH)
Water Content (Karl Fisher)	0.6%
Optical Rotation	[α] _D ²⁰ = -45.3° (dry basis)
¹H NMR	Conforms to structure
Purity by TLC	> 99%
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