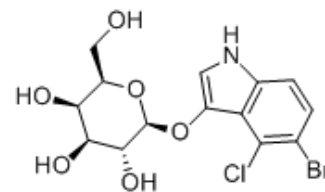


Specification Sheet

Product No: B6274
Product Name: 5-Bromo-4-chloro-3-indolyl-β-D-Galactopyranoside
CAS: 7240-90-6
Formula: C₁₄H₁₅BrClNO₆
Formula Weight: 408.63
Specification: >99.0% 生物技术级
Version: 2022-10-24



Test	Specification	
	Min.	Max.
Specific Optical Rotation (c = 1 in DMF/H ₂ O 1:1)	-63	-60
Appearance	White to off-white crystalline powder	
Solubility (5% w/v in DMF)	Soluble in Dimethylformamide	
Identification	The IR spectrum of sample should be Concordant with that of working standard	
Appearance of Solution (50mg/ml in DMF:METHANOL 1:1)	Clear,Colorless to Light Yellow Solution	
Moisture Content by KF	≤ 1.0% w/w	
Thin Layer Chromatograph	Should be Single Spot	
Purity By HPLC	≥ 99%	
Assay by HPLC (On anhydrous basis)	≥ 98.00% w/w	