
Certificate of analysis

Product name: 6-Chloro-3-indolyl-b-D-galactopyranoside	
CAS: 138182-21-5	Product code: TC0800
Chemical formula: C ₁₄ H ₁₆ ClNO ₆	Batch No.: ZT0800231001
MW: 329.73	Quantity: 100g

Item	Specification	Result
Appearance	White to off-white powder	Off-white powder
Purity (HPLC)	>98%	99.9%
Identity (HNMR)	Conform to structure	Conforms
Solubility (5% in MeOH)	Clear, colorless to pale yellow solution	Conforms
Specific optical rotation [α] ₂₀ /D(c=1, MeOH)	-43 to -50°	-45.8°
Conclusion: Comply with In-house standard		

Notes: Protect from light and moisture air. Store at 2-8°C.