



Product Specification

Product Name: 5-Bromo-4-chloro-3-indoxyl- β -D-cellobioside
Cat #: B-330
CAS #: 177966-52-8
Storage: Store at -20°C. Protect from light.

Test	Specifications
Color	white to off-white
Form	crystalline powder
Color of Solution (1% in methanol)	colorless
Turbidity (1% in methanol)	≤ 4.0 NTU
Water Content (K. Fischer)	$\leq 5.0\%$
Specific Optical Rotation $[\alpha]_D$ (c = 1 in methanol, 20°C, calculated on dry matter)	-70.0 to -67.0
Purity (HPLC)	≥ 99.0 area-%
Purity (TLC) (50 mg in 3 ml methanol; butanol/water 86:14; UV 254 nm, sulfuric acid)	≥ 99 area-%
FT-IR Spectrum	corresponds to reference spectrum

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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