



Product Specification

Product Name: 6-Chloro-3-indoxyl-beta-D-glucopyranoside
Cat #: C-170
CAS #: 159954-28-6
Storage: Store at -20°C. Protect from light.

Test	Specifications
Color	white to off-white
Form	crystalline powder
Color of Solution (5% in methanol)	colorless to slightly red
Turbidity (0.5% in methanol)	≤2.0 NTU
Water Content (K. Fischer)	3.7-6.7%
Specific Optical Rotation [α] _D (c = 1 in methanol, 20°C; calculated on dry matter)	-68.0 to -64.0
Purity (TLC) (50 mg in 1.5 ml methanol; butanol/water 86:14; UV 254 nm, sulfuric acid)	≥98.0 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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