



Product Specification

Product Name: 3,5-Dichloro-2-hydroxybenzenesulfonic acid, disodium salt
Cat #: D-155
CAS #: 95041-38-6
Storage: Store desiccated at room temperature.

Test	Specifications
Color	white to off-white
Form	crystalline powder
Water Content (K. Fischer)	≤1.0%
pH (5% in water)	9.5-10.5
pH (0.1% in water)	9.2-9.8
UV-Absorption - 324 nm (0.1 mmol/L in AMP buffer)	≥0.500 AU
UV-Absorption - 250 nm (0.1 mmol/L in AMP buffer)	≥0.750 AU
UV-Absorption - 500 nm (10% in water)	≤0.125 AU
TLC (50 mg in 1.5 ml water; butanol/acetic acid/water 6:2:2; UV 254 nm)	corresponds to reference material
Perchloric Acid Titration (0.1 mol/L)	99.0 to 101.0%
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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