



Product Specification

Product Name: 5-Chloro-DL-tryptophan
Cat #: C-283
CAS #: 154-07-4
Storage: Store at -20°C. Protect from light.

Test	Specifications
Color	almost white to off-white
Form	powder
Color of Solution (2% in 1 mol/L HCl)	colorless
Turbidity (1% in 1 mol/L HCl)	max. 4.0 NTU
Water Content (K. Fischer)	max. 1.0%
Perchloric Acid Titration (0.1 mol/L)	98.0 to 102.0%
Purity (TLC)	min. 98 area-%
TLC (20 mg/mL in solvent system and 1 ml 0.1 mol/L HCl; propanol/acetic acid/water 4:1:1; UV 254 nm, van Urk)	corresponds to reference material
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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