



Product Specification

Product Name: 6-Chloro-DL-tryptophan
Cat #: C-595
CAS #: 17808-21-8
Storage: Store desiccated at -20°C.

Test	Specifications
Color	White to Off-White Powder
Color of Solution (1% in 0.1 mol/L HCl)	colorless to almost colorless
Turbidity (1% in 0.1 mol/L HCl)	≤4.0 NTU
Water Content (K. Fischer)	≤1.0%
Perchloric Acid Titration (0.1 mol/L)	99.0 to 101.0 %
Purity (HPLC)	≥99.0 area-%
TLC (20 mg/mL in solvent system; 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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