



Product Specification

Product Name: 5-Nitro-DL-tryptophan
Cat #: N-420
CAS #: 6525-46-8
Storage: Store at 4°C.

Test	Specifications
Color	yellow to orange
Form	crystalline powder
Color of Solution (0.5% in 1mol/L HCl)	yellow to orange
Turbidity (0.5% in 1mol/L HCl)	max. 18.0 NTU
Water Content (K. Fischer)	max. 1.0%
Perchloric Acid Titration (0.1 mol/L)	95.0 to 105.0%
TLC (5 mg/ml in solvent system; propanol/ammonia/water 4:1:1; UV 254 nm; ninhydrin)	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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