



Product Specification

Product Name: 5-Fluoro-D-tryptophan
Cat #: F-680
CAS #: 97749-24-1
Storage: Store at room temperature.

Test	Specifications
Appearance	
Purity (HPLC)	≥98.0%
Specific optical rotation alpha [D] (c=1 in 1M HCl)	14.5° to -8.5°
FT-IR Spectrum	corresponds to reference spectrum
¹ H-NMR Spectrum	Conforms to structure
¹³ C-NMR Spectrum	Conforms to structure
¹⁹ F-NMR Spectrum	Conforms to structure
Enantiometric ratio (HPLC)	≥99.5:0.5%
Water content (Karl Fischer)	6.5 - 8.5%

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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