

Chem-Impex International, Inc.

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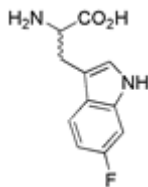
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	21645
Product	6-Fluoro-DL-tryptophan
	DL-2-Amino-3-(6-fluoro-1 <i>H</i> -indol-3-yl)propanoic acid
CAS Number	7730-20-3
Molecular Formula	C ₁₁ H ₁₁ FN ₂ O ₂
Molecular Weight	222.22

Appearance	White to off-white powder
Solubility	Colorless to slightly red (5% in 0.5 mol/L HCl)
Turbidity	≤ 2.0 NTU (0.5% in 0.5 mol/L HCl)
Water Content (Karl Fisher)	≤ 0.5%
TLC System	30 mg/mL in Water/Acetic acid (1:1); Butanol/Acetic acid/Water (3:1:1); UV 254 nm, van Urk
Infrared Spectrum	Conforms to structure
Assay by titration	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only