

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21645
Lot Number	000156-0000007962
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 powder
Solubility	Colorless (5% in 0.5 mol/L HCl)
Turbidity	0.4 NTU (0.5% in 0.5 mol/L HCl)
Water Content (Karl Fisher)	0.3%
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	99.1% (Perchloric Acid titration)
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager