CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number:	sc-281490
Lot Number:	SAMPLE
Product Name:	6-Fluoro-DL-tryptophan
CAS Number:	7730-20-3
Molecular Formula:	$C_{11}H_{11}FN_2O_2$
Molecular Weight:	222.22

Test	Specification	Result
Appearance	White to off-white	White powder
Identification (FTIR)		Complies
TLC		Complies
Solution (Turbidity)	Max. 2.0 NTU	0.4 NTU (0.5% in 0.5 mol/L HCl)
Color of Solution	Colorless to slightly red	Colorless
Perchloric Acid Titration	98.0 to 102.0% (0.1 mol/L)	99.1%
Water Content (KF)	max 1.0%	0.3%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.