

Chem-Impex International, Inc.

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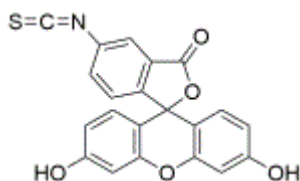
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	41974
Product	Fluorescein 5(6)-isothiocyanate FITC
	Fluorescein isothiocyanate
CAS Number	27072-45-3
Molecular Formula	2(C ₂₁ H ₁₁ NO ₅ S)
Molecular Weight	778.77

Appearance	Yellow or orange powder
Solubility	Clear light yellow to yellow solution 1 mg/mL in acetone
¹⁹F NMR	Conforms to structure
Assay by titration	≥ 97%
Purity by HPLC	≥ 97%
Grade	suitable for Hematology & Histology
Storage	Store at 2 - 8 °C

For Laboratory Use Only