

Chem-Impex International, Inc.

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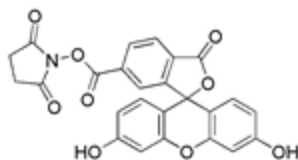
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	30009
Product	6-Carboxyfluorescein N-succinimidyl ester
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	6-FAM
CAS Number	92557-81-8
Molecular Formula	C ₂₅ H ₁₅ NO ₉
Molecular Weight	473.39

Appearance	Yellow to orange powder
Fluorescence	Emission maximum: 512-520 nm
¹H NMR	Conforms to structure
Purity by HPLC	≥ 90% (254 nm) ≥ 97% (254 nm, isomer purity)
Storage	Store at ≤ -20 °C
Additional Information	E in 50 mM phosphate buffer, pH 9.0 : 74000 - 86000 Wavelength: 492 - 498 nm

For Laboratory Use Only