

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22819
Product	2',7'-Dichlorofluorescein
Lot Number	002496-01-13
CAS Number	76-54-0
Molecular Formula	C ₂₀ H ₁₀ Cl ₂ O ₅
Molecular Weight	401.2
Appearance	Orange powder
Clarity & Color	Passes test in alcohol solution
Solubility	Yellow clear solution (0.1% in Ethanol)
Loss on Drying	0.69%
Purity	> 98%
Grade	ACS reagent
Application	It is used as an indicator for argentometric titration.
Storage	Store at RT
Additional Information	Absorption wavelength $\lambda_{\max} = 512.8$ nm Absorptivity (A 1%, 1 cm in EtOH + 2 mL 1N NaOH) = 2486.2
Suitability	Passes test for absorption indicator.
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