



85048

2,7-Dichlorofluorescein Diacetate (DCFH) extrapure, 97%

Part B

CAS : 4091-99-0

Molecular Formula : C₂₄H₁₆Cl₂O₇

Molecular Weight : 487.29

Specifications

Appearance (Colour)	White to off - white to pale yellow
Appearance (Form)	Crystalline powder
Assay	min. 97%

Other Information

Application

2',7'-Dichlorofluorescein diacetate is a cell-permeable non-fluorescent probe. DCFH is de-esterified intracellularly and turns to highly fluorescent 2',7'-dichlorofluorescein upon oxidation.

Applications include sensitive and rapid quantitation of oxygen-reactive species in response to oxidative metabolism; microplate assay for detecting oxidative products in phagocytic cells, and quantitative multiwell myeloid differentiation assay.

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Mg	29322020 (GST 18%)
25 Mg	29322020 (GST 18%)

Available Packages

25 Mg

Disclaimer

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