



## UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

### **Product Information**

#### **TECHNICAL DATA SHEET / Specification Sheet**

##### **2',7'-Dichlorofluorescein**

Molecular Formula : C<sub>20</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>5</sub>

Molecular Weight : 401.20

CAS No. : 76-54-0

Shelf Life : 5 years

##### **Technical Specification**

Appearance : Yellow to orange to red-brown solid or powder

Solubility : 10 ppm in 0.1N NaOH yields clear solution

FTIR (KBr disc) : Matches with the standard pattern

Absorption maxima : 501 - 503 nm (10 ppm in  
0.1N NaOH) Suitability as absorption

indicator : Passes test

Loss on drying (at 110°C, 2 hr) : ≤10.00%