



55091

Fluorescein Sodium Salt (C.I. No. 45350)

Part B

CAS : 518-47-8

Molecular Formula : C₂₀H₁₀Na₂O₅

Molecular Weight : 376.28

Specifications

Appearance (Colour)	Orange red to green brown to dark brown
Appearance (Form)	Powder
Solubility (Turbidity) 2% aq. hot solution	Clear
pH (2% aq. solution)	7.0 - 9.0
Loss on drying	max 10%
Absorbance (A) of 1% solution (pH 8.0) in a 1cm cell v/s buffer @490nm	1950 - 2150
Chloride (Cl)	max. 0.2%
Sulphate (SO ₄)	max. 0.2%
Acridflavin	Passes test
Resorcinol	Passes test

Other Information

Application	Used as an Indicator or dye.
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General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	32049000 (GST 18%)
25 Gms	32049000 (GST 18%)
Type of Packing	
100 Gms	Glass Bottle

Available Packages

25 Gms

100 Gms

1 Kg

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
