



Product Specification

Product Name: FLUORESCEIN Sodium salt LR

Alternate Name(s) Sodium Fluorescein; Acid yellow 73; Zanthene dyestuff, Spiro
Description isobenzofuran-1(3H), 9'-9H xanthen 3-one 3'; 6'di hydroxy disodium salt.
Orange-red powder; hygroscopic.

Properties

Chemical Formula: $C_{20}H_{10}Na_2O_5$
Molecular Weight: 376.27

Product Code: FL030
CAS No. 518-47-8

General Information:

Soluble in water; slightly soluble in alcohol.

Hazard and Safety Data

UN Group: None Allocated
Class: None Allocated
UN Number: None Allocated
Hazchem code: None Allocated
CS MSDS Code: 1CH9R
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: N/A

Quality Specification

Assay: Refer below:

Specific Properties and Impurities [Typical levels]:

Solubility (@ 20 °C)	50 g/l
Absorbance (water)	≤ 491 nm
Active dye content	50 %
Diluent (sodium sulphate anhydrous)	50 %

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