



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. 518478

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: (dye content): 30-35 %

Specific Properties and Impurities [Typical levels]:

Loss on Drying	≤ 2%
Lead	≤ 0.001%
Arsenic	≤ 0.0003%
Cadmium	≤ 0.0001%
Mercury	≤ 0.0001%

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