

garuda chemicals

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SPECIALITY DYESTUFF

Product: Fluorescein (C.I. Solvent Yellow 94)

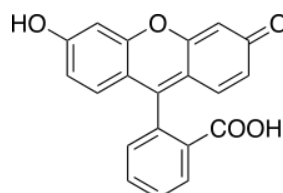
CAS #: 2321-07-5

Synonym: 9-(o-Carboxyphenyl)-6-hydroxy-3-isoxanthone; Dihydroxyfluorane; 3,6-Fluorandiol

Molecular Formula: C₂₀H₁₂O₅

Molecular Weight: 332.081

Structural Formula:



Description: Red Orange powder

Loss on Drying: 1.0% max.

Insoluble in Ethanol: 1.0% max

pH: 3 to 5

Melting Point 320.0°C.

Assay: 95.0% min.

Related Information

We offer packing customised to customer-requirement. Standard packing for this product is 25.0 kilos net, new, polylined, HDPE drums.

We mostly keep small quantities of this material in ready stock.

Please enquire for updated information on delivery schedule, pricing and payment terms to <gcsales@garudachem.com>

H.T.S.#: 3204.1900

Known Applications:

fluorophore commonly used in microscopy, in a type of dye laser as the gain medium; in forensics and serology to detect latent blood stains; and in dye tracing; colour additive (D&C Yellow no. 7). The disodium salt form of fluorescein is known as D&C Yellow no. 8