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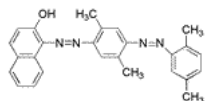
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 01794

Product

Oil Red O

1-[(4-{Xylylazo}xylyl)azo]-2-naphthol

Solvent red 27

CAS Number 1320-06-5

Molecular Formula C₂₆H₂₄N₄O

Molecular Weight 408.51

Appearance Dark red powder

Solubility Clear, dark red solution
(1 mg/mL of Ethanol:Chloroform, 1:1)

Biological staining Biological stain commission : To pass test

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 5% (105 °C, 1h)

Dye content ≥ 99.5%

Grade Certifiable Grade

Storage Store at RT

Additional Information Spectroscopy : Peak 521 nm, ratio 0.99 at 506/536 nm.
Density at peak 0.584 au

For Laboratory Use Only