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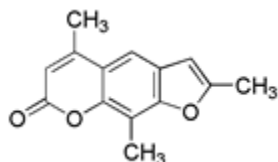
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 01958

Product **Trioxsalen**

4,5',8-Trimethylpsoralen

2,5,9-Trimethyl-furo[3,2-g]benzopyran-7-one

CAS Number 3902-71-4

Molecular Formula C₁₄H₁₂O₃

Molecular Weight 228.25

Appearance White to off white or grayish crystalline powder

Solubility Complies

Melting Point 228-232 °C

Infrared Spectrum Conforms to reference

Loss on Drying ≤ 0.5%

Related Substances Single impurity: ≤ 1.5%
Total impurity: ≤ 2.0%

Residue On Ignition ≤ 0.2%

Purity by HPLC 97-103% (HPLC, dry basis)

Grade USP

Storage Store at 0-8 °C

Additional Information Identification by UV: Conforms

For Laboratory Use Only