

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	38604
Product	Thioindigo Fluorescent red dye Vat red 41
CAS Number	522-75-8
Molecular Formula	C ₁₆ H ₈ O ₂ S ₂
Molecular Weight	296.36

Appearance	Orange to brown to dark purple powder to crystal
Melting Point	280 °C
Grade	CI 73300
Storage	Store at RT
Additional Information	λ_{\max} = 541 - 545 nm (Toluene) Absorbance(E1% 1cm) : \geq 450 (Toluene, 541 - 545 nm)

For Laboratory Use Only