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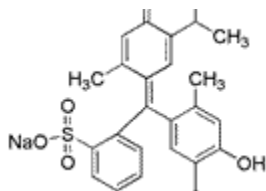
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 22971

Product **Thymol Blue sodium salt**

Thymolsulfonphthalein sodium salt

CAS Number Thymol blue sodium
62625-21-2

Molecular Formula C₂₇H₂₉O₅SNa

Molecular Weight 488.58

Appearance Red-brown to brownish black powder

Clarity & Color Clear solution (0.1% in H₂O)

UV Ratios Absorptivity 1%/1 cm (on dried substance)
(pH 7.8) at $\lambda_{\max}$ 431.0 nm (190-285)
(pH 9.5) at $\lambda_{\max}$ 595.0 nm (425-525)

Visual Transition Range pH 7.8 (greenish yellow)-9.5 (blue)

Loss on Drying $\leq 5\%$ (at 110 °C, 1h)

Dye content $\geq 90\%$

Storage Store at RT

For Laboratory Use Only