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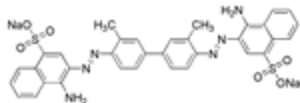
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 22877

Product **Benzopurpurin 4B**

Direct Red 2

CI 23500

CAS Number 992-59-6

Molecular Formula C₃₄H₂₆N₆O₆S₂•2Na

Molecular Weight 724.73

Appearance Dark red powder

Solubility Clear, dark red solution (C = 1 mg/mL in water)

Visual Transition Range From pH 1.3 (Violet) to pH 4.2 (Red)

Application Used as a biological stain and pH indicator for pH 2.3 to 4.4.

Storage Store at RT

Additional Information λ_{max} in water: 500 nm

For Laboratory Use Only