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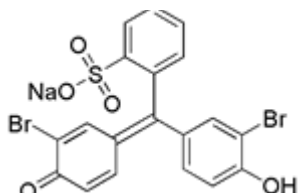
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 22898

Product **Bromophenol Red sodium salt**
3',3''-Dibromophenolsulfonephthalein

CAS Number 102185-50-2

Molecular Formula C₁₉H₁₁Br₂O₅SNa

Molecular Weight 534.14

Appearance Brownish red powder

Solubility Clear solution (0.1% in water)

UV Ratios Absorptivity 1%/1cm,
pH 4.7 at $\lambda_{\text{max.}} 440 \pm 1 \text{ nm} : \geq 325$
pH 6.3 at $\lambda_{\text{max.}} 578 \pm 1 \text{ nm} : \geq 555$

Visual Transition Range From pH 4.7 (Yellow) to pH 6.3 (Purple)

Loss on Drying $\leq 8\%$

Storage Store at 0 - 8 °C

For Laboratory Use Only