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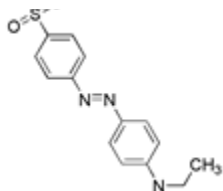
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 22836

Product **Ethyl Orange sodium salt**

4-(4-Diethylaminophenylazo)benzenesulfonic acid sodium salt

CAS Number 62758-12-7

Molecular Formula C₁₆H₁₈N₃O₃SNa

Molecular Weight 355.39

Appearance Orange powder

Solubility Clear orange solution (C=0.1% in Water)

UV Ratios Absorptivity (1%/1cm) at $\lambda_{\max}$ 475.0 nm in water: ≥ 990

Visual Transition Range From pH 3.0 (Red) to pH 4.8 (Orange-Yellow)

Loss on Drying $\leq 5\%$ (110 °C/1 hour)

Dye content $\geq 90\%$

Storage Store at RT

For Laboratory Use Only