

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

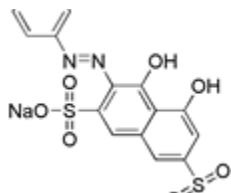
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 00589

Product **Chromotrope 2R**

Acid red 29

2-(Phenylazo)chromotropic acid disodium salt

CAS Number 4197-07-3

Molecular Formula C₁₆H₁₀N₂Na₂O₈S₂

Molecular Weight 468.37

Appearance Brownish-red powder

Solubility Clear red solution (C=0.1% in methanol)

UV Ratios Absorptivity (1%/1 cm) at λ_{\max} 511 nm (in Methanol): ≥ 485

Loss on Drying $\leq 10\%$ (110 °C)

Dye content $\geq 77\%$ (Spectrophotometry)

Storage Store at RT

For Laboratory Use Only