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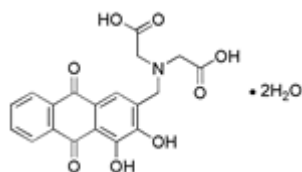
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	22771
Product	Alizarin complexone dihydrate
CAS Number	455303-00-1
Molecular Formula	C ₁₉ H ₁₅ NO ₈ •2H ₂ O
Molecular Weight	421.36

Appearance	Yellow to orange powder
Solubility	Clear purple solution (0.2% soln in 0.02M NaOH)
UV Ratios	Absortivity at 423.8 nm (2 mL of a 0.2% soln in 0.02 M NaOH + 5 mL acetate buffer PH 5.1 dilute with H ₂ O to 100 mL) : 0.42
Loss on Drying	≤ 9.5% (110 °C, 1h)
Sulfated Ash	≤ 0.5%
Storage	Store at RT

For Laboratory Use Only