

Chem-Impex International, Inc.

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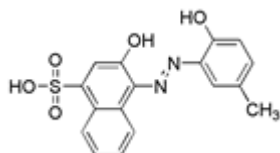
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00345
Product	Calmagite
CAS Number	3147-14-6
Molecular Formula	C ₁₇ H ₁₄ N ₂ O ₅ S
Molecular Weight	358.37

Appearance	Dark brownish powder
Solubility	Clear red solution (0.1%, dist. water)
UV Ratios	Absorptivity 1%/1cm, at (Ammonia buffer, pH 10 + 2 mL of 0.05 M E.D.T.A solution) at λ_{\max} 604.4 nm : ≥ 300
Loss on Drying	$\leq 10\%$ (110 °C, 1h)
Grade	ACS reagent
Storage	Store at RT
Suitability	Suitability as complexometric indicator : To pass test

For Laboratory Use Only