

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30139
Product	Calmagite
Lot Number	002126-0831
	1-(1-Hydroxy-4-methyl-2-phenylazo)-2-naphthol-4-sulfonic acid
	3-Hydroxy-4-(2-hydroxy-5-methylphenylazo)naphthalene-1-sulfonic acid
CAS Number	3147-14-6
Molecular Formula	C ₁₇ H ₁₄ N ₂ O ₅ S

Appearance	Dark, brown-black powder
Solubility	Clear red solution (C=0.1% in Water)
UV Ratios	Absorptivity (1%/1cm) at λ max 613 nm: 361 (Ammonia buffer, pH 10.0 + 2 mL of 0.05M EDTA)
Loss on Drying	6.23% (110 °C/1hour)
Grade	Indicator Grade
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager