



Product Specification

cdhfinechemical.com

CHROMOTROPE 2R FOR MICROSCOPY

PRODUCT CODE	289615	
SYNOMYS	(Acid red 29)	
C.I. NO.	16570	
CASR NO.	(4197-07-3)	
ATOMIC OR MOLECULAR FORMULA	C ₁₆ H ₁₀ N ₂ Na ₂ O ₈ S ₂	
ATOMIC OR MOLECULAR WEIGHT	468.37	
PROPERTIES	---	
PARAMETER	LIMIT	
Description	Red to brown powder	
Solubility	10 ppm solution in methanol yields dark red solution	
Absorption maxima (10 ppm in methanol)	509 - 513 nm	
Suitability for microscopy	Passes test	
Note(s) : Assay (if applicable) method mentioned		
WARNING	IMDG Code : -- HAZARD STATEMENTS : May cause respiratory irritation. Combustible Liquid. Harmful if swallowed Causes mild skin irritation PRECAUTIONARY STATEMENTS : Prevention : Keep away from flames and hot surfaces. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use explosion-proof electrical/ventilating/lighting/equipment. Response : If skin irritation occurs, seek medical advice/attention. Specific treatment: refer to Label or MSDS. In case of fire, use dry agent for extinction. In case of fire, use alcohol-type foam for extinction. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.	UN No. : -- IATA : --
Disposal: -----		
Hazard Pictogram(s) :		

Replace Date 24-Jan-2026