

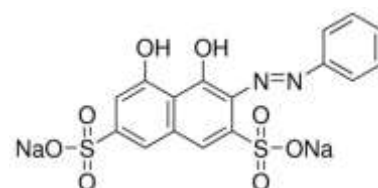


Product Specification

cdhfinechemical.com

CHROMOTROPE 2R FOR MICROSCOPY

PRODUCT CODE	289615
SYNONYMS	(Acid red 29)
C.I. NO.	16570
CASR NO.	(4197-07-3)
ATOMIC OR MOLECULAR FORMULA	$C_{16}H_{10}N_2Na_2O_8S_2$
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

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.

IMDG Code : --

UN No. : --

IATA :--

Disposal: -----

Hazard Pictogram(s) :



GHS07

Replace Date 24-Jan-2026