

Product Datasheet

GT8047 - Chromotrope 2R (C.I. 16570)

Precautionary Codes

P302+P350, P280, P261,
P305+P351+P338

Pictograms



Product Details

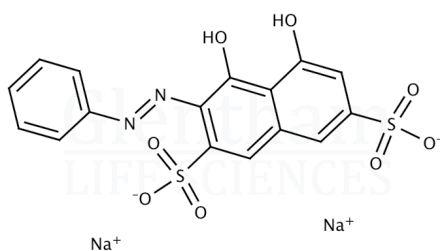
Product Name	Chromotrope 2R (C.I. 16570)
Glenthams Code	GT8047
CAS Number	4197-07-3
EINECS	224-085-0
MDL Number	MFCD00003955
Colour Index	16570
PubChem SID	310270232
Related Categories	Biochemicals, Dyes & Stains

Glenthams Product Specification

Physical Description	: Red to brown powder
Solubility (0.1% in methanol)	: Clear, red solution
Wavelength of Maximum Absorption (λ_{max})	: 505 - 515 nm (in methanol)
Absorptivity (1%/1cm)	: ≥ 475
Loss on Drying	: $\leq 10.0\%$ (1h, 110°C)
Dye Content (Spectrophotometry)	: $\geq 75.0\%$
Version	: v1.1

Structure

Molecular Weight	: 468.37
Molecular Formula	: $C_{16}H_{10}N_2Na_2O_8S_2$



About Chromotrope 2R (C.I. 16570)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification: Skin Irr. 2, STOT SE 3,
STOT SE 3, Eye Irr. 2A

Signal Word: Warning

Hazard Codes: H315, H336, H335, H319

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