



Specification

Chromotrope 2R

Catalog Number: CT1014
CAS Number: 4197-07-3
C.I. Number: 16570
Synonyms: Mordant Blue 80, Acid Red 29
Molecular Formula: $C_{16}H_{10}N_2Na_2O_8S_2$
Molecular Weight: 468.37
Storage: 15°C – 30°C

Test	Specification
Appearance	Brownish-red powder
Assay	>75%
Absorptivity 1%/1cm, (in Methanol) at λ max. 511.6 nm	>485
Loss on drying:	< 10%
Solubility (0.1% in water)	Clear red solution

Approved:

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