



Specification

Chromotrope FB

Catalog Number: CT1015
CAS Number: 3567-69-9
C.I. Number: 14720
Synonyms: Disodium 2-(4-sulfo-1-naphthylazo)-1-naphthol-4-sulfonate.
Molecular Formula: $C_{20}H_{12}N_2Na_2O_7S_2$
Molecular Weight: 502.43
Storage: 15°C – 30°C

Test	Specification
Appearance:	Dark Red to Brown to Black powder
Infrared Spectrum:	Conforms to Structure
UV-Visible Spectrum (0.03 G/L, H ₂ O)	E(516 +/- 3NM) = >14,500 E(323 +/- 3NM) = >9,000 E(217 +/- 3NM) = >33,000

Approved:

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