



Specification

Chromotropic Acid Disodium Salt ACS

Catalog Number: CD1011
CAS Number: 5808-22-0
Synonym(s): 4,5-Dihydroxynaphthalene-2,7-disulfonic acid disodium salt
Molecular Formula: (HO)2C10H4(SO3Na)2
Molecular Weight: 400.29

Test	Specification
Appearance:	White to Grey to Beige to Brown powder
Infrared Spectrum:	Conforms to structure and standard
Loss on drying:	10.0% maximum
Assay on dried basis: (by Nitrite value)	97.0% minimum
Aqueous solubility:	Very soluble
Clarity of Solution:	To pass test
Sensitivity to Formaldehyde:	To pass test
Sensitivity to Nitrate:	To pass test
NOTE: Material darkens in storage with no loss in purity	

Approved:

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John Grubb, PhD
Gojira Fine Chemicals
Quality Manager
Tel: 440-252-5397, Fax: 888-211-5523
docsupport@gojirafc.com