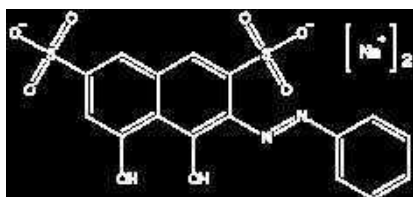


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## CHROMOTROP 2 R, C.I. 16570

CR0235 Chromotrop 2 R, C.I. 16570, for complexometry



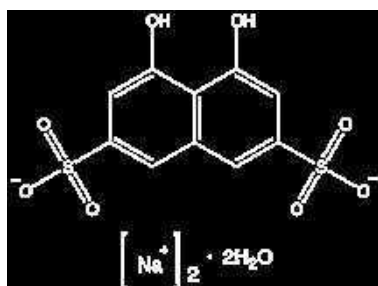
- Synonyms: 2-(Phenylazo)chromotropic acid disodium salt, Acid red 29
- $C_{16}H_{10}N_2Na_2O_6S_2$
- M = 468,39 g/mol
- CAS [4197-07-3]
- EINECS-No.: 224-085-0
- GHS-signal word: Warning
- GHS-H sentences: H315 - H319 - H335
- GHS-P sentences: P261 - P280 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2927 00 00 90
- Applications: indicator, for biology, complexant agent.

suitability for complexometry . . . . . passes test

ART. NO.	VOLUME	CONTAINER
CR02350010	10 g	0

## CHROMOTROPIC ACID, DISODIUM SALT DIHYDRATE

AC0788 Chromotropic acid, disodium salt dihydrate, ExpertQ®, for analysis, ACS



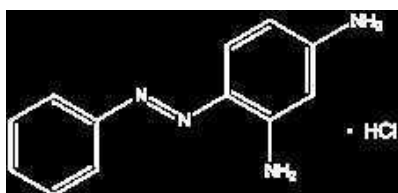
- Synonyms: 4,5-Dihydroxy-2,7-naphthalenedisulfonic acid disodium salt dihydrate
- $C_{16}H_{10}Na_2O_8S_2 \cdot 2H_2O$
- M = 400,30 g/mol
- CAS [5808-22-0]
- EINECS-No.: 204-972-9
- Solub. in water: (20 °C): 170 g/l
- Tariff number: 2908 99 00 90
- Applications: analytical chemistry, manufacture of dyes, for determination of: silver, mercury, chlorates, nitrates, nitrites, chromium and titanium.

assay (acidimetric) . . . . . min. 98,5 %  
identity (IR-spectrum) . . . . . passes test  
appearance of solution . . . . . passes test  
sulfates ( $SO_4$ ) . . . . . max. 0,002 %  
suitability for determination of formaldehyde. . . . . passes test  
suitability for determination of nitrates. . . . . passes test  
water (K.F.) . . . . . 8,5 - 9,5 %

ART. NO.	VOLUME	CONTAINER
AC07880025	25 g	0
AC07880050	50 g	0

## CHRYSOIDINE G

CR0175 Chrysoidine G, C.I. 11270, for microscopy



- Synonyms: 4-(Phenylazo)-1,3-phenylenediamine monohydrochloride, Basic orange 2
- $C_{12}H_{12}N_2 \cdot HCl$
- M = 248,72 g/mol
- CAS [532-82-1]
- EINECS-No.: 208-545-0
- Solub. in water: (15 °C): 55 g/l
- Melting point: 118 - 118,5 °C
- LD 50 (oral, rat): 6670 mg/kg
- ADR: 9 M7 III UN 3077
- IMDG: 9 III UN 3077
- IATA/ICAO: 9 III UN 3077
- GHS-signal word: Danger
- GHS-H sentences: H318 - H341 - H410 - H302 - H315
- GHS-P sentences: P280 - P305 + P351 + P338 - P310 - P321 - P405 - P501a
- Tariff number: 2927 00 00 90
- Applications: microscopy, for biology (dye), dye (in the textile industry).

suitability for microscopy . . . . . passes test

ART. NO.	VOLUME	CONTAINER
CR01750025	25 g	0