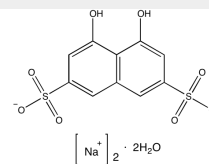


Chromotropic acid, disodium salt dihydrate, for analysis, ExpertQ®, ACS

Identification

$C_{10}H_6Na_2O_8S_2 \cdot 2H_2O$
M = 400,30 g/mol
CAS [5808-22-0]
EC number: 204-972-9
Taric code: 2908 99 00



Synonyms

4,5-Dihydroxy-2,7-naphthalenedisulfonic acid disodium salt dihydrate

Applications

analytical chemistry, manufacture of dyes, for determination of: silver, mercury, chlorates, nitrates, nitrites, chromium and titanium.

Specifications

clarity of solution..... passes test

suitability for determination of formaldehyde..... passes test

suitability for determination of nitrates..... passes test

Physical data

- Appearance: lumpy powder, beige
- Bulk density: 780 kg/m³
- Solub. in water: (20 °C): 170 g/l
- pH(10 g/l H₂O, 20 °C) ~ 3,6

Transport/storage

- 10°C - 30°C