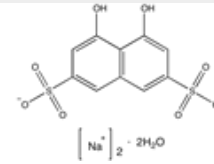


**Chromotropic acid, disodium salt dihydrate, for analysis, ExpertQ®, ACS****Identification**

$C_{10}H_6Na_2O_8S_2 \cdot 2H_2O$   
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/m<sup>3</sup>
- Solub. in water: (20 °C): 170 g/l
- pH(10 g/l H<sub>2</sub>O, 20 °C) ~ 3,6

**Transport/storage**

- 10°C - 30°C