

Sodium thiosulfate, concentrated solution to prepare 1 l of solution 0,1 mol/l (0,1 N)**Identification**

$\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$
M = 248,18 g/mol
CAS [10102-17-7]
EC number: 231-867-5
Taric code: 2832 30 00

Applications

analytical chemistry, titrant in volumetric analysis, reducing agent.

Specifications

amount of substance: concentrated solution..... 1 mol/l \pm 0,1 %
24,818 g $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

Packaging**Packaging Code**

u. \emptyset SO072800PA

Physical data

- Density: ~ 1,22 g/cm³
- Solub. in water: (20 °C): miscible
- pH(20 °C) ~ 9 - 10

Toxicological data

- WGK: 1
- Poison class CH (Swiss): 4

Transport/storage

- Store between 15°C and 25°C