



SO0728

Technical Data Sheet

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

Identification

Na₂S₂O₃·5H₂O
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: 24,818 g Na₂S₂O₃·5H₂O
concentrated solution..... 1 mol/l ± 0,1 %

Physical data

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

Transport/storage

- 10°C - 30°C