

**Sodium thiosulfate, solution 1 mol/l (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**

factor..... 0,999 - 1,001  
uncertainty  $\pm 0,001$

1 ml = 0,2482 g  $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

This volumetric solution was checked by means of potentiometric methods using Scharlau's potassium iodate volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

**Packaging****Packaging Code**

1 |  SO07301000  
5 |  SO0730005P  
10 |  SO0730010C

**Physical data**

• Density: 1,12 g/cm<sup>3</sup>

**Toxicological data**

• WGK: 1  
• Poison class CH (Swiss): F

**Transport/storage**

• Store between 15°C and 25°C