

**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 = 0,002482 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 an iodine standard solution, that was also checked against Scharlau's sodium thiosulfate volumetric standard solution. Scharlau's volumetric standard solutions are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

**Packaging****Packaging Code**

1 l  SO07331000

**Physical data**

• Density: 0,997 g/cm<sup>3</sup>

**Toxicological data**

• WGK: 0  
• Poison class CH (Swiss): F

**Transport/storage**

• Store between 15°C and 25°C