

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..... 0,995 - 1,005
uncertainty $\pm 0,002$

1 ml = 0,0004964 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  SO07341000

Physical data

• Density: 1,00 g/cm³

Toxicological data

• WGK: 0
• Poison class CH (Swiss): F

Transport/storage

• Store between 15°C and 25°C