

**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  $\pm$  0,0011 ml = 0,2482 g  $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$ 

This solution was analysed using a certified reference material (potassium iodate).

The certified reference material is ISO 17034 accredited, measured according to ISO/IEC 17025 and traceable to the International System of Units by means of a Standard Reference Material from NIST:

SRM<sup>®</sup> 136 (Potassium Dichromate (Oxidimetric Standard)).**Physical data**• Density: 1,12 g/cm<sup>3</sup>**Transport/storage**

• 10°C - 30°C