

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 = 0,0248 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[®] 136 (Potassium Dichromate (Oxidimetric Standard)).

Physical data

- Density: \sim 1,004 g/cm³
- pH(20 °C) \sim 9 - 10

Transport/storage

- 10°C - 30°C