



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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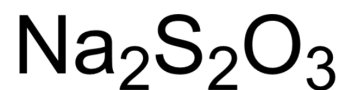
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Sodium thiosulfate (99%, water≤1.0%)

Cat. No.:	HY-108775A
CAS No.:	7772-98-7
Molecular Formula:	Na ₂ S ₂ O ₃
Molecular Weight:	158.11
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Store at room temperature, keep dry and cool



SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 200 mg/mL (1264.94 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	6.3247 mL	31.6236 mL	63.2471 mL
	5 mM	1.2649 mL	6.3247 mL	12.6494 mL	
	10 mM	0.6325 mL	3.1624 mL	6.3247 mL	

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Sodium thiosulfate (99%, water≤1.0%) (Sodium hyposulfite (99%, water≤1.0%)) can be used for the titrimetric determination of elemental iodine and for the detection of trace cysteine. Sodium thiosulfate (99%, water≤1.0%) is a kind of biological materials or organic compounds that are widely used in life science research^[1].

REFERENCES

[1]. Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

Caution: Product has not been fully validated for medical applications. For research use only.

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