

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	30690
Lot Number	002126-2309-196
Product	Sodium thiosulfate pentahydrate
CAS Number	10102-17-7
Molecular Formula	Na ₂ S ₂ O ₃ •5H ₂ O
Molecular Weight	248.18

Appearance	White crystals
Solubility	Very soluble in Water, Insoluble in Ethanol
Sulfur Compounds	< 0.01%
Anion	Sulfide: Passes Test Nitrogen Compound : < 0.001% Calcium (Ca) : No Turbidity
Cation	Lead (Pb) : < 2 mg/Kg < 1 ppm Selenium (Se) : < 0.002%
pH	7.26
Loss on Drying	32% (40 - 45 °C, 16h)
Insoluble material	< 0.003%
Assay	99.98%
Grade	FCC
Storage	Store at RT
Additional Information	Identification: Passes tests

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager