

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30691
Product	Sodium thiosulfate pentahydrate
Lot Number	002126-2309-196
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
Elemental Analysis (Found)	Nitrogen compounds : < 0.002%
Heavy Metals	< 10 ppm
Sulfur Compounds	< 0.01%
Anion	Sulfide : Passes test
Cation	Calcium : No turbidity Lead (Pb) : < 2 mg/Kg < 1 ppm Selenium (Se) : 0.003% Arsenic (As) : 0.0005%
pH	7.26
Loss on Drying	32% (40 - 45 °C, 16hrs)
Residual Solvents	Solvents other than purified water are not used during the production process of this product.
Insoluble material	< 0.003%
Assay by titration	99.98%
Grade	USP
Storage	Store at RT
Additional Information	Identification : Passes test

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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