

Chem-Impex International, Inc.

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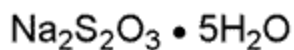
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



| | |
|--------------------------|---|
| Catalogue Number | 30690 |
| Product | Sodium thiosulfate pentahydrate |
| CAS Number | 10102-17-7 |
| Molecular Formula | $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$ |
| Molecular Weight | 248.18 |

| | |
|-------------------------------|--|
| Warnings | <i>Irritant! Hygroscopic!</i> |
| Appearance | White crystalline powder or chunks |
| Solubility | Very soluble in Water Insoluble in Ethanol |
| Cation | Lead (Pb): ≤ 2 mg/Kg Selenium (Se): $\leq 0.003\%$ |
| Loss on Drying | 32.0-37.0% (40-45 °C/16h) |
| Assay | 99.0-100.5% |
| Grade | FCC |
| Application | Titrimetry. |
| Storage | Store at RT |
| Additional Information | To pass Identification test A, B and C |

For Laboratory Use Only