

Certificate of Analysis

Date of Testing: 2024-01-10 11:47:59
Date of Next Testing: 2027-01-09 11:47:59
Product Name: **Sodium thiosulfate**
CAS Number: 7772-98-7
Specifications & Purity: anhydrous Basic-Grade Reagents , 97%
Lot #: A2404251
SKU #: **S433978**
Analysis: **304564**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-----------------------------|-----------------------|-------------------------------------|
| Assay(Iodometric titration) | 97-102.5 (%) | 97.45000 % |
| Loss on drying | 0-1 (%) | 0.15 % |
| pH-value (5 %; water) | 6.0-9.5 | 7.46000 |
| Iron(Fe) | 0-0.005 (%) | 0.00 % |
| Heavy metals(as Pb) | 0-0.005 (%) | 0.00 % |
| Sulphide(S) | 0-0.002 (%) | 0.00180 % |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |
| Appearance(S433978) | white powder | White Powder or Crystal or Chunk(s) |



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