# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001412-01)

**Release Date:** 31/12/2024 **Re-test Date:** 30/12/2027

## Sodium Thiosulfate Pentahydrate

## Identification

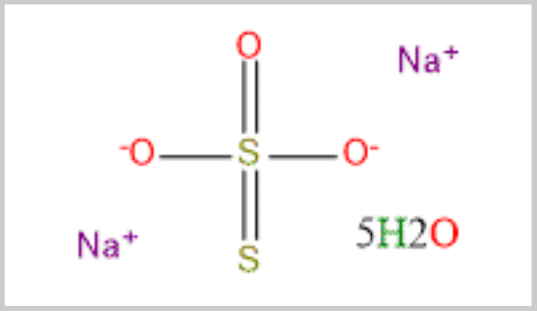
**Chemical Name** :
sodium sulfothioate pentahydrate

**CAT No.** : KMM001412

**CAS No.** : 10102-17-7

**Molecular Formula** : H10Na2O8S2

**Molecular Weight** : 248.18




## Analytical Information

**Batch No.** : M001412-091-108

**Description** : Colorless Crystalline Solid

**Assay By Titration** : 83.9 %

**% Potency** : 83.9 %

**IR** : Confirm

**LOD** : 22.18 %

## Additional Information

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency =** [100 - ] x [83.9(Assay By Titration)]/100 = 83.9 %

**Recommendation** : Released

| | Department | Name | Signature | Date |
|---|---|---|---|---|
| **Prepared By** | Analytical | Jignesh Patel | | 31/12/2024 |
| **Reviewed & Approved By** | Quality Control | Jatin Patel | | 31/12/2024 |