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Certificate of Analysis

Product **49479 - Sodium Thiosulphate Pentahydrate ACS, 99.5%
- [10102-17-7]**

Batch No **5467064**

Analysis Date 08-Jan-2024

Date of Manufacture January 2024

Expiry Date/Re-Test Date January 2029

Molecular Formula Na₂S₂O₃.5H₂O

Molecular Weight 248.17

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystals, Pellets, Crystalline Pellets or Crystalline Powder	Crystals
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (Iodometric)	min. 99.5%	99.6%
pH (5% aq. solution)	6.0 - 8.4	6.2
Water Insoluble matter	max. 0.005%	0.002%
Sulphate & sulphite (SO ₄)	max. 0.1%	Passes
Copper (Cu)	max. 0.0005%	Passes
Sulphide (S)	Passes test	Passes
Nitrogen Compounds (N)	max. 0.002%	Passes

FRM/82/11/4/49479 Rev No. 4 Date 05/10/2023

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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