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Certificate of Analysis

Product **62148 - Sodium Thiosulphate Pentahydrate ExiPlus, Multi-Compendial, 99.5% - [10102-17-7]**

Batch No **6448928**

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
ExiPlus	meets compendial specs of USP, BP	Passes
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)	5.5 - 7.5	6.2
Water Insoluble matter	max. 0.003%	0.002%
Chloride (Cl)	max. 0.01%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Sulphate & sulphite (SO ₄)	max. 0.03%	Passes
Copper (Cu)	max. 0.0005%	Passes
Sulphide (S)	max. 0.0001%	Passes
Nitrogen Compounds (N)	max. 0.002%	Passes
Potassium (K)	max. 0.001%	Passes

FRM/82/11/4/62148 Rev No. 3 Date 16/07/2022

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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