



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

<b>Product</b>	<b>89728 - Sodium Thiosulphate Anhydrous extrapure AR, 99.5% - [7772-98-7]</b>
<b>Batch No</b>	<b>5914144</b>
<b>Analysis Date</b>	30-Mar-2021
<b>Date of Manufacture</b>	March 2021
<b>Expiry Date/Re-Test Date</b>	March 2026
<b>Molecular Formula</b>	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	158.11

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay	min. 99.5%	99.9%
pH (5% aq. solution)	6.0-8.5	7.6
Loss on drying	max. 1%	0.8%
Chloride (Cl)	max. 0.01%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Sulphate & sulphite (SO <sub>4</sub> )	max. 0.03%	Passes
Sulphide (S)	max. 0.0001%	Passes
Copper (Cu)	max. 0.0005%	Passes
Potassium (K)	max. 0.001%	Passes
Nitrogen Compounds (N)	max. 0.002%	Passes

FRM/82/11/4/89728 Rev No. 2 Date 18/07/2016

Prepared by **Dnyaneshwar**

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

[an ISO 9001-2015 Certified Company](#)

This COA has been generated electronically and it is valid without signature.