

Sodium thiosulphate pentahydrate  
AR, ACS  
500 G



**RANKEM**

Material No.: S0444

Batch No.: J206B24

Manufactured Date: 02-2024

Expiration Date: 02-2029

CAS No.: 10102-17-7

Molecular Formula: Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>.5H<sub>2</sub>O

Molecular Mass: 248.19

## Certificate of Analysis

Test	Specification	Result
Guarantee Analysis	.	.
Assay (Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> .5H <sub>2</sub> O)	99.50 - 101.00 %	100.00 %
pH (5% Aqueous Solution)	6.00 - 7.50	6.15
Identity	Passes test	Passes test
Maximum Limits Of Impurities	.	.
Insoluble Matter	≤ 0.005 %	0.001 %
Sulphide (S)	Passes test	Passes test
Sulphate And Sulphite (As SO <sub>4</sub> )	<=0.1%	<=0.1%
Nitrogen Compounds (N)	<=0.002%	<=0.002%
Copper(Cu)	≤ 0.0005 %	≤ 0.0005 %
Iron (Fe)	≤ 0.0005 %	≤ 0.0005 %
Lead ( Pb)	≤ 0.0005 %	≤ 0.0005 %

The batch complies with the laid down specification.  
Appearance : Colourless or white crystals or crystalline Powder  
Appearance of solution : Passes test

This document has been produced electronically and is valid without signature. For questions on this Certificate of Analysis please contact Technical Services via  
Phone +91 (22) 41288100 or Email:Info.lab@avantorsciences.com.

Avantor Performance Materials India Private Limited.

501, 5th Floor, Tiffany Building, Hiranandani Bussiness Park, Ghodbunder Road, Thane (W) - 400607, Maharashtra, India.