

## **Certificate of Analysis**

**Product** 

78786 - Sodium Thioglycolate extrapure, 99% -

[367-51-1]

Batch No
Analysis Date

Date of Manufacture

Expiry Date/Re-Test Date

July 20

Molecular Formula Molecular Weight **2420288** 18-Jul-2022 July 2022 July 2027 C2H3NaO2S

114.10

| Test Parameters                            | Standards          | Actual Results     |
|--|--------------------|--------------------|
| Appearance (Colour)                        | White              | White              |
| Appearance (Form)                          | Crystalline powder | Crystalline powder |
| Solubility (Turbidity) 10% aq.<br>solution | Clear              | Clear              |
| Solubility (Colour) 10% aq.<br>solution    | Colourless         | Colourless         |
| Assay                                      | min. 99%           | 99.3%              |
| pH (10% aq. solution)                      | 6.5 - 8.0          | 6.9                |
| Loss on drying                             | max. 0.5%          | 0.1%               |
| Sulphate (SO4)                             | max. 0.005%        | Passes             |
| Iron (Fe)                                  | max. 0.001%        | Passes             |
| Heavy Metals (Pb)                          | max. 0.001%        | Passes             |
| Identification (IR Spectrum)               | Passes test        | Passes             |

FRM/82/11/4/78786 Rev No. 2 Date 19/07/2021

Prepared by Yogesh

In compliance with the standard specifications of SRL

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