



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : TRICHLOROACETIC ACID**

|                         |                               |                     |                    |
|-------------------------|-------------------------------|---------------------|--------------------|
| <b>CAS No</b>           | <b>: 76-03-9</b>              | <b>Product code</b> | <b>: 19610</b>     |
| <b>Mol. Formula</b>     | <b>: CCl<sub>3</sub>.COOH</b> | <b>Batch No</b>     | <b>: MCR-27243</b> |
| <b>Mol. WT</b>          | <b>: 163.39</b>               | <b>Mfd.</b>         | <b>: Dec. 2022</b> |
| <b>Date of analysis</b> | <b>: 21/12/22</b>             | <b>Exp.</b>         | <b>: Nov. 2027</b> |

| <b>S. R</b> | <b>Test</b>                      | <b>Specification</b>                                   | <b>Observation</b>                                     |
|-------------|----------------------------------|--|--|
| 1           | <b>Description</b>               | Colourless deliquescent crystals with a pungent odour. | Colourless deliquescent crystals with a pungent odour. |
| 2           | <b>Assay (acidimetric)</b>       | 98 % min   | 99.29 %  |
| 3           | <b>Freezing point</b>            | 55.5 - 58°C  | 56.4°C   |
| 4           | <b>Sulphated ash</b>             | 0.02% max  | 0.01%  |
| 5           | <b>Chloride (Cl)</b>             | 0.02% max  | <0.02%   |
| 6           | <b>Sulphate (SO<sub>4</sub>)</b> | 0.02% max  | <0.02%   |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**CHEMIST  
(Deepa)**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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