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## Certificate of Analysis

|                                 |   |
|---------------------------------|---|
| <b>Product</b>                  | <b>13250 - Potassium Dichromate pure, 99.5% -<br/>[7778-50-9]</b> |
| <b>Batch No</b>                 | <b>7579541</b>  |
| <b>Analysis Date</b>            | 11-Jul-2024   |
| <b>Date of Manufacture</b>      | July 2024   |
| <b>Expiry Date/Re-Test Date</b> | July 2029   |
| <b>Molecular Formula</b>        | K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>                     |
| <b>Molecular Weight</b>         | 294.18  |

| Test Parameters                         | Standards          | Actual Results     |
|---|--------------------|--------------------|
| Appearance (Colour)                     | Orange             | Orange             |
| Appearance (Form)                       | Crystalline powder | Crystalline powder |
| Solubility (Turbidity) 10% aq. solution | Clear              | Clear              |
| Solubility (Colour) 10% aq. solution    | Orange             | Orange             |
| Assay (Iodometric)                      | min. 99.5%         | 99.9%              |
| Chloride (Cl)                           | max. 0.005%        | Passes             |
| Sulphate (SO <sub>4</sub> )             | max. 0.01%         | Passes             |
| Sodium (Na)                             | max. 0.05%         | Passes             |

FRM/82/11/4/13250 Rev No. 2 Date 03/07/2022

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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