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## Certificate of Analysis

|                                 |   |
|---------------------------------|---|
| <b>Product</b>                  | <b>61365 - Chromium (VI) Oxide (Chromium Trioxide) ACS, ExiPlus, Multi-Compendial , 99% - [1333-82-0]</b> |
| <b>Batch No</b>                 | <b>8500105</b>  |
| <b>Analysis Date</b>            | 06-Nov-2023   |
| <b>Date of Manufacture</b>      | November 2023   |
| <b>Expiry Date/Re-Test Date</b> | November 2028   |
| <b>Molecular Formula</b>        | CrO3  |
| <b>Molecular Weight</b>         | 99.99   |

| Test Parameters     | Standards                             | Actual Results |
|---------------------|---------------------------------------|----------------|
| ExiPlus             | meets compendial specs of USP, Ph.Eur | Passes         |
| Appearance (Colour) | Reddish black                         | Reddish black  |
| Appearance (Form)   | Flakes                                | Flakes         |
| Assay (Iodometric)  | min. 99%                              | 99.3%          |
| Insoluble matter    | max. 0.01%                            | 0.003%         |
| Chloride (Cl)       | max. 0.005%                           | Passes         |
| Sulphate (SO4)      | max. 0.005%                           | Passes         |
| Iron (Fe)           | max. 0.02%                            | Passes         |
| Nitrate (NO3)       | max. 0.05%                            | Passes         |
| Aluminium (Al)      | max. 0.02%                            | Passes         |
| Barium (Ba)         | max. 0.01%                            | Passes         |
| Sodium (Na)         | max. 0.2%                             | Passes         |

FRM/82/11/4/61365 Rev No. 1 Date 07/22/2017

Prepared by Amruta

In compliance with the standard specifications of SRL

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