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## Certificate of Analysis

|                                 |                                                                                |
|---------------------------------|--------------------------------------------------------------------------------|
| <b>Product</b>                  | <b>47048 - Chromeazurol S (Chromazurol S) - [1667-99-8]</b>                    |
| <b>Batch No</b>                 | <b>3946097</b>                                                                 |
| <b>Analysis Date</b>            | 05-Mar-2025                                                                    |
| <b>Date of Manufacture</b>      | March 2025                                                                     |
| <b>Expiry Date/Re-Test Date</b> | March 2030                                                                     |
| <b>Molecular Formula</b>        | C <sub>23</sub> H <sub>13</sub> Cl <sub>2</sub> O <sub>9</sub> SN <sub>3</sub> |
| <b>Molecular Weight</b>         | 605.28                                                                         |

| Test Parameters                             | Standards           | Actual Results      |
|---------------------------------------------|---------------------|---------------------|
| Appearance (Colour)                         | Dark brownish black | Dark brownish black |
| Appearance (Form)                           | Powder              | Powder              |
| Wavelength ( $\lambda_{\max}$ )             | 424 - 436 nm        | 427 nm              |
| Molar Extinction coefficient ( $\epsilon$ ) | > 9000              | 11235.7             |
| Loss on drying                              | max. 8%             | 3.6%                |

FRM/82/11/4/47048 Rev No. 2 Date 18/08/2022

Prepared by Komal

In compliance with the standard specifications of SRL

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

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