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## Certificate of Analysis

|                                 |                                                                       |
|---------------------------------|-----------------------------------------------------------------------|
| <b>Product</b>                  | <b>43819 - Sodium Cobaltinitrite extrapure AR, ACS - [13600-98-1]</b> |
| <b>Batch No</b>                 | <b>6342469</b>                                                        |
| <b>Analysis Date</b>            | 14-May-2024                                                           |
| <b>Date of Manufacture</b>      | May 2024                                                              |
| <b>Expiry Date/Re-Test Date</b> | May 2029                                                              |
| <b>Molecular Formula</b>        | Na <sub>3</sub> Co(NO <sub>2</sub> ) <sub>6</sub>                     |
| <b>Molecular Weight</b>         | 403.94                                                                |

| Test Parameters                            | Standards                 | Actual Results     |
|--------------------------------------------|---------------------------|--------------------|
| Appearance (Colour)                        | Orange-yellow to Brownish | Orange-yellow      |
| Appearance (Form)                          | Crystalline powder        | Crystalline powder |
| Insoluble matter                           | max. 0.02%                | 0.01%              |
| Chloride (Cl)                              | max. 0.005%               | Passes             |
| Sulphate (SO <sub>4</sub> )                | max. 0.01%                | Passes             |
| Iron (Fe)                                  | max. 0.002%               | Passes             |
| Suitability for determination of potassium | Passes test               | Passes             |

FRM/82/11/4/43819 Rev No. 3 Date 06/06/2017

Prepared by Prasad

In compliance with the standard specifications of SRL

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