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## Certificate of Analysis

|                                 |   |
|---------------------------------|---|
| <b>Product</b>                  | <b>84421 - Nickel (II) Chloride Hexahydrate pure, 98% - [7791-20-0]</b> |
| <b>Batch No</b>                 | <b>7433631</b>  |
| <b>Analysis Date</b>            | 13-Dec-2023   |
| <b>Date of Manufacture</b>      | December 2023   |
| <b>Expiry Date/Re-Test Date</b> | December 2028   |
| <b>Molecular Formula</b>        | NiCl <sub>2</sub> .6H <sub>2</sub> O                                    |
| <b>Molecular Weight</b>         | 237.69  |

| Test Parameters                         | Standards          | Actual Results     |
|---|--------------------|--------------------|
| Appearance (Colour)                     | Pale green         | Pale green         |
| Appearance (Form)                       | Crystalline powder | Crystalline powder |
| Solubility (Turbidity) 10% aq. solution | Clear              | Clear              |
| Solubility (Colour) 10% aq. solution    | Green              | Green              |
| Assay (EDTA Titration)                  | min. 98%           | 99.8%              |
| Sulphate (SO <sub>4</sub> )             | max. 0.05%         | Passes             |
| Iron (Fe)                               | max. 0.02%         | Passes             |
| Cobalt (Co)                             | max. 0.02%         | Passes             |

FRM/82/11/4/84421 Rev No. 2 Date 05/07/2022

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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