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## Certificate of Analysis

|                                 |  |
|---------------------------------|--|
| <b>Product</b>                  | <b>38211 - Alar extrapure AR, 99% - [1596-84-5]</b>          |
| <b>Batch No</b>                 | <b>9680869</b>   |
| <b>Analysis Date</b>            | 18-Jan-2023  |
| <b>Date of Manufacture</b>      | January 2023   |
| <b>Expiry Date/Re-Test Date</b> | January 2028   |
| <b>Molecular Formula</b>        | C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> O <sub>3</sub> |
| <b>Molecular Weight</b>         | 160.17   |

| Test Parameters                        | Standards          | Actual Results     |
|--|--------------------|--------------------|
| Appearance (Colour)                    | White              | White              |
| Appearance (Form)                      | Crystalline powder | Crystalline powder |
| Solubility (Turbidity) 2% aq. solution | Clear              | Clear              |
| Solubility (Colour) 2% aq. solution    | Colourless         | Colourless         |
| Assay (NaOH titration)                 | min. 99%           | 99.4%              |
| Loss on drying                         | max. 0.5%          | 0.1%               |
| Melting Point                          | 152 - 164°C        | 154°C              |

FRM/82/11/4/38211 Rev No. 2 Date 22/06/2020

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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