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Certificate of Analysis

| | |
|---------------------------------|---|
| Product | 35034 - Benzimidazole extrapure, 99% - [51-17-2] |
| Batch No | 3631888 |
| Analysis Date | 15-May-2022 |
| Date of Manufacture | May 2022 |
| Expiry Date/Re-Test Date | May 2027 |
| Molecular Formula | C7H6N2 |
| Molecular Weight | 118.14 |

| Test Parameters | Standards | Actual Results |
|---|--------------------|--------------------|
| Appearance (Colour) | White | White |
| Appearance (Form) | Crystalline powder | Crystalline powder |
| Solubility (Turbidity) 10% solution in methanol | Clear | Clear |
| Solubility (Colour) 10% solution in methanol | Colourless | Colourless |
| Assay | min. 99% | 99.5% |
| Loss on drying | max. 0.5% | 0.3% |
| Sulphated Ash | max. 0.05 % | 0.02% |
| Melting Point | 171-173 °C | 171°C |

FRM/82/11/4/35034 Rev No. 1 Date 01/27/2019

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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