

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : 1 –HYDROXYBENZOTRIAZOLE (MONOHYDRATE)**

|                         |                                                                   |                     |              |
|-------------------------|-------------------------------------------------------------------|---------------------|--------------|
| <b>CAS No</b>           | : 123333-53-9                                                     | <b>Product code</b> | : 52900      |
| <b>Mol. Formula</b>     | : C <sub>6</sub> H <sub>5</sub> N <sub>3</sub> O.H <sub>2</sub> O | <b>Batch No.</b>    | : MCR-33497  |
| <b>Mol. WT</b>          | : 153.15                                                          | <b>Mfd.</b>         | : March 2025 |
| <b>Date of analysis</b> | : 19/03/25                                                        | <b>Exp.</b>         | : Feb. 2030  |

| S.R | Test                                | Specification                                 | Observation                   |
|-----|-------------------------------------|-----------------------------------------------|-------------------------------|
| 1   | Description                         | White to off white powder crystalline powder. | Off-White crystalline powder. |
| 2   | Assay acidimetric, dried substance) | 98% min                                       | 99.68%                        |
| 3   | Melting point                       | 156 - 158 <sup>0</sup> C                      | 156.3 <sup>0</sup> C          |
| 4   | Water                               | about 12%                                     | 12.04%                        |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Shruti)**



**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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