

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : DIMETHYL YELLOW pH INDIACTOR**

|                         |                                                  |                     |              |
|-------------------------|--------------------------------------------------|---------------------|--------------|
| <b>CAS No</b>           | : 60-11-7                                        | <b>Product code</b> | : 31525      |
| <b>Mol. Formula</b>     | : C <sub>14</sub> H <sub>15</sub> N <sub>3</sub> | <b>Batch No</b>     | : MCR-34011  |
| <b>Mol. WT</b>          | : 225.30                                         | <b>Mfd.</b>         | : May 2025   |
| <b>Date of analysis</b> | : 16/05/25                                       | <b>Exp.</b>         | : April 2030 |

| S.R | Test                | Specification                                            | Observation                    |
|-----|---------------------|----------------------------------------------------------|--------------------------------|
| 1   | <b>Description</b>  | Yellow to Orange yellow to Orange brown coloured powder. | Orange yellow coloured powder. |
| 2   | <b>pH 2.9 - 4.0</b> | Red to Orange Yellow                                     | Red to Orange Yellow           |

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

**[Tested By]**



**CHEMIST  
(Shruti)**



**[QC Incharge]**



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

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