

## CERTIFICATE OF ANALYSIS

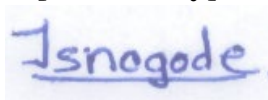
**PRODUCT NAME : BENZYL BENZOATE**  
(Confirming to BP)

|                         |                                                  |                     |             |
|-------------------------|--------------------------------------------------|---------------------|-------------|
| <b>CAS No</b>           | : 120-51-4                                       | <b>Product code</b> | : 12753     |
| <b>Mol. Formula</b>     | : C <sub>14</sub> H <sub>12</sub> O <sub>2</sub> | <b>Batch No</b>     | : MCR-31691 |
| <b>Mol. WT</b>          | : 212.25                                         | <b>Mfd.</b>         | : Aug. 2024 |
| <b>Date of Analysis</b> | : 13/08/24                                       | <b>Exp.</b>         | : July 2029 |

| S.R | Test                                           | Specification                                  | Observation              |
|-----|------------------------------------------------|------------------------------------------------|--------------------------|
| 1   | Description                                    | A clear colourless to pale yellow oily liquid. | Pale yellow oily liquid. |
| 2   | Assay (GC)                                     | 99 % min                                       | 99.41%                   |
| 3   | Wt. per ml at 20°C                             | 1.115 to 1.122 g                               | 1.117g                   |
| 4   | Refractive Index at 20°C                       | 1.568 to 1.570                                 | 1.569                    |
| 5   | Freezing point                                 | Not less than 17.0 °C                          | 17.2°C                   |
| 6   | Acidity(as C <sub>6</sub> H <sub>5</sub> COOH) | 0.05% max                                      | < 0.05 %                 |
| 7   | Sulphated ash                                  | 0.1% max                                       | 0.008%                   |
| 8   | Benzaldehyde (by GC)                           | 0.05% max                                      | < 0.05%                  |

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

**[Tested By]**



**CHEMIST  
(Jyoti)**

**[QC Incharge]**



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

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