



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : BENZYL BENZOATE**

**CAS No** : 120-51-4  
**Mol. Formula** :  $C_{14}H_{12}O_2$   
**Mol. WT** : 212.25  
**Date of Analysis** : 18/07/23

**Product code** : 12753  
**Batch No** : MCR-22237-02  
**Mfd.** : July 2023  
**Exp.** : June 2028

| S. R | Test                      | Specification                                  | Observation              |
|------|---------------------------|------------------------------------------------|--------------------------|
| 1.   | Description               | A clear colourless to pale yellow oily liquid. | Pale yellow oily liquid. |
| 1    | Assay (GC)                | 99 % min                                       | 99.64%                   |
| 2    | Wt. per ml at 20°C        | 1.115 to 1.122 g                               | 1.118 g                  |
| 3    | Refractive Index at 20°C  | 1.568 to 1.570                                 | 1.568                    |
| 4    | Freezing point            | Not less than 17.0 °C                          | 18°C                     |
| 5    | Acidity(as $C_6H_5COOH$ ) | 0.05% max                                      | <0.05 %                  |
| 6    | Sulphated ash             | 0.1% max                                       | 0.05 %                   |
| 7    | Benzaldehyde (by GC)      | 0.05% max                                      | <0.05%                   |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Ruchi)**

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

**Note:** Computer generated image requires no sign.

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