



## **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** : 12/10/19

**Product code** : 12753  
**Batch No** : MCR-19731  
**Mfd.** : Oct.. 2019  
**Exp.** : Jan. 2024

| S. R | Test                      | Specification                                  | Observation                     |
|------|---------------------------|------------------------------------------------|---------------------------------|
| 1.   | Description               | A clear colourless to pale yellow oily liquid. | A clear colourless oily liquid. |
| 1    | Assay (GC)                | 99 % min                                       | 99.88%                          |
| 2    | Wt. per ml at 20°C        | 1.115 to 1.122 g                               | 1.114 g                         |
| 3    | Refractive Index at 20°C  | 1.568 to 1.570                                 | 1.569                           |
| 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                                       | 0.08 %                          |
| 7    | Benzaldehyde (by GC)      | 0.05% max                                      | <0.05%                          |

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

**[Tested By]**

**[QC Incharge]**

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

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

**MOLYCHEM Office:** 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
**Tel:** +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** [info@molychem.net](mailto:info@molychem.net)  
**Works:** Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503