# CERTIFICATE OF ANALYSIS

**PRODUCT NAME : METHYL SALICYLATE FOR SYNTHESIS**

| | | | |
|---|---|---|---|
| **CAS No** | **: 119-36-8** | **Product code** | **: 16285** |
| **Mol. Formula** | **: $C_6H_4(OH)COOCH_3$** | **Batch No** | **: MCR-19707** |
| **Mol. WT** | **: 152.15** | **Mfd.** | **: Oct. 2019** |
| **Date of analysis** | **: 12/10/19** | **Exp.** | **: Sept. 2024** |

| S. R | Test | Specification | Observation |
|---|---|---|---|
| 1 | **Description** | colourless or slightly yellow oily liquid. | or slightly yellow oily liquid. |
| 2 | **Assay (GC)** | 99% min | 99.44% |
| 3 | **Wt. per ml at $20^0$C** | 1.180 – 1.186g | 1.183g |
| 4 | **Refractive index $(n)^{20}_D$** | 1.535 - 1.538 | 1.537 |
| 5 | **Acidity** | Passes test | Passes test |
| 6 | **Water** | 0.1% max | 0.07% |
| 7 | **Methanol (by GC)** | 0.1% max | <0.1% |
| 8 | **Heavy metals (as Pb)** | 0.002% max | <0.002% |

**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., 2nd Floor, Mumbai – 400 002 (INDIA)**
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net**
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**