

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : VANILLIN FOR SYNTHESIS LR**

|                         |  |                     |             |
|-------------------------|--|---------------------|-------------|
| <b>CAS No</b>           | : 121-33-5   | <b>Product code</b> | : 19845     |
| <b>Mol. Formula</b>     | : CH <sub>3</sub> O.C <sub>6</sub> H <sub>3</sub> (OH).CHO | <b>Batch No</b>     | : MCR-30364 |
| <b>Mol. WT</b>          | : 152.15   | <b>Mfd.</b>         | : Feb. 2024 |
| <b>Date of analysis</b> | : 09/02/24   | <b>Exp.</b>         | : Jan. 2029 |

| S.R | Test                 | Specification  | Observation         |
|-----|----------------------|--|---------------------|
| 1   | <b>Description</b>   | White to off white or slightly yellowish white to cream coloured powder. | White powder.       |
| 2   | <b>Assay</b>         | 99 % w/w min   | 99.98% w/w          |
| 3   | <b>Melting point</b> | 81- 83 <sup>0</sup> C  | 81.4 <sup>0</sup> C |
| 4   | <b>Sulphated ash</b> | 0.1% max   | 0.008%              |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Asmita)**

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

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

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