

## CERTIFICATE OF ANALYSIS

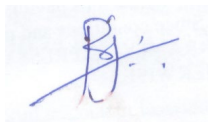
**PRODUCT NAME : VANILLIN FOR SYNTHESIS LR**

|                         |  |                     |             |
|-------------------------|--|---------------------|-------------|
| <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-34199 |
| <b>Mol. WT</b>          | : 152.15   | <b>Mfd.</b>         | : June 2025 |
| <b>Date of analysis</b> | : 10/06/25   | <b>Exp.</b>         | : May 2030  |

| S.R | Test                 | Specification  | Observation              |
|-----|----------------------|--|--------------------------|
| 1   | <b>Description</b>   | White to off white or slightly yellowish white to cream coloured powder or crystalline powder. | White crystalline powder |
| 2   | <b>Assay</b>         | 99 % w/w min   | 99.96% w/w               |
| 3   | <b>Melting point</b> | 81 - 83 <sup>0</sup> C   | 82.1 <sup>0</sup> C      |
| 4   | <b>Sulphated ash</b> | 0.1% max   | 0.005%                   |

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

**[Tested By]**



**CHEMIST  
(Pratiksha. S)**



**[QC Incharge]**



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

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