

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : VANILLIN AR**

|                         |  |                     |              |
|-------------------------|--|---------------------|--------------|
| <b>CAS No</b>           | : 121-33-5   | <b>Product code</b> | : 26810      |
| <b>Mol. Formula</b>     | : CH <sub>3</sub> O.C <sub>6</sub> H <sub>3</sub> (OH).CHO | <b>Batch No.</b>    | : MCAR-01177 |
| <b>Mol. WT</b>          | : 152.15   | <b>Mfd.</b>         | : Feb. 2025  |
| <b>Date of analysis</b> | : 01/02/25   | <b>Exp.</b>         | : Jan. 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 cryastalline powder. |
| 2   | <b>Assay</b>                    | 99.9 % w/w min   | 99.92% w/w                 |
| 3   | <b>Melting point</b>            | 81.0 – 83.0 <sup>0</sup> C   | 81.9 <sup>0</sup> C        |
| 4   | <b>Alcohol insoluble matter</b> | 0.01% max  | 0.006%                     |
| 5   | <b>Sulphated ash</b>            | 0.01% max  | 0.008%                     |

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

**[Tested By]**



**CHEMIST  
(Shruti)**



**[QC Incharge]**



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.