



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : FUMARIC ACID FOR SYNTHESIS**

**CAS No : 110-17-8**  
**Mol. Formula : C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>**  
**Mol. WT : 116.07**  
**Date of analysis : 16/01/24**

**Product code : 14582**  
**Batch No. : MCR-30195**  
**Mfd. : Jan. 2024**  
**Exp. : Dec. 2028**

| S.R | Test          | Specification                 | Observation          |
|-----|---------------|-------------------------------|----------------------|
| 1   | Description   | White to almost white powder. | White powder         |
| 2   | Assay         | 99% w/w min                   | 99.74% w/w           |
| 3   | Melting point | 298-300 <sup>0</sup> c        | 298.6 <sup>0</sup> c |
| 4   | Ash           | 0.1 % w/w max                 | 0.03% w/w            |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Sonu)**

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

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

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**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.**

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