



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : FUMARIC ACID FOR SYNTHESIS**

**CAS No** : 110-17-8  
**Mol. Formula** :  $C_4H_4O_4$   
**Mol. WT** : 116.07  
**Date of analysis** : 16/07/20

**Product code** : 14582  
**Batch No** : MCR-21602  
**Mfd.** : July 2020  
**Exp.** : June 2025

| S. R | Test          | Specification                | Observation          |
|------|---------------|------------------------------|----------------------|
| 1    | Description   | White to almost white powder | Almost white powder  |
| 2    | Assay         | 99% w/w min                  | 99.87% w/w           |
| 3    | Melting point | 298-300 <sup>0</sup> c       | 298.7 <sup>0</sup> c |
| 4    | Ash           | 0.1 % w/w max                | 0.06% w/w            |

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