



## **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** : 28/09/19

**Product code** : 14582  
**Batch No** : MCR-19720  
**Mfd.** : Sept. 2019  
**Exp.** : Aug. 2024

| S. R | Test          | Specification                | Observation           |
|------|---------------|------------------------------|-----------------------|
| 1    | Description   | White to almost white powder | Almost white powder   |
| 2    | Assay         | 99% w/w min                  | 99.21% w/w            |
| 3    | Melting point | 298-300 <sup>0</sup> c       | 297.46 <sup>0</sup> c |
| 4    | Ash           | 0.1 % w/w max                | 0.04% 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