



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : 1,3-DIOXOLANE FOR SYNTHESIS 99%**

**CAS No** : 646-06-0  
**Mol. Formula** : C<sub>3</sub>H<sub>6</sub>O<sub>2</sub>  
**Mol. WT** : 74.06  
**Date of Analysis** : 21/01/20

**Product code** : 14270  
**Batch No** : MCR-20654  
**Mfd.** : Jan. 2020  
**Exp.** : Dec. 2024

| S. R | Test                              | Specification             | Observation               |
|------|-----------------------------------|---------------------------|---------------------------|
| 1    | Description                       | A clear colourless liquid | A clear colourless liquid |
| 2    | Assay(GC)                         | 99 % min                  | 99.85%                    |
| 3    | Wt. per ml (at 20 <sup>0</sup> c) | 1.064-1.066 g             | 1.065                     |
| 4    | Water                             | 0.5 % max                 | 0.02%                     |

**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