

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : WATER FOR HPLC & SPECTROSCOPY**  
(Filtered Through 0.2 $\mu$  Filter)

|                         |                    |                     |              |
|-------------------------|--------------------|---------------------|--------------|
| <b>CAS No</b>           | : 7732-18-5        | <b>Product code</b> | : 32230      |
| <b>Mol. Formula</b>     | : H <sub>2</sub> O | <b>Batch No</b>     | : MCM-7343   |
| <b>Mol. WT</b>          | : 18               | <b>Mfd.</b>         | : May 2025   |
| <b>Date of analysis</b> | : 23/05/25         | <b>Exp.</b>         | : April 2026 |

| S.R | Test                            | Specification            | Observation              |
|-----|---------------------------------|--------------------------|--------------------------|
| 1   | Description                     | Clear colourless liquid. | Clear colourless liquid. |
| 2   | pH                              | 5 - 7                    | 6.45                     |
| 3   | Residue on evaporation          | max 0.0003%              | 0.0002%                  |
| 4   | Conductivity                    | max. 3.0 $\mu$ s         | 2.10 $\mu$ s             |
| 5   | Transmission (1 cm cell vs Air) |                          |                          |
|     | 200 nm                          | min. 100%                | 110.58%                  |
|     | 250 nm                          | min. 100%                | 114.05%                  |

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

**[Tested By]**



**CHEMIST  
(Akash)**



**[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.