

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SULPHURIC ACID AR**

**CAS No** : 7664-93-9  
**Mol. Formula** : H<sub>2</sub>SO<sub>4</sub>  
**Mol. WT** : 98.08  
**Date of analysis** : 16/07/24

**Product code** : 26400  
**Batch No** : MCR-31503  
**Mfd.** : July 2024  
**Exp.** : June 2029

S. R	Test	Specification	Observation
1	Description	Clear, colourless oily liquid.	Clear, colourless oily liquid.
2	Assay (acidimetric)	98.0% w/w min	98.42% w/w
3	Non volatile matter	0.002% max	0.0008%
4	Chloride (Cl)	0.00002% max	< 0.00002%
5	Nitrate (NO <sub>3</sub> )	0.00002% max	< 0.00002%
6	Ammonium (NH <sub>4</sub> )	0.0002% max	< 0.0002%
7	Arsenic (As)	0.000005% max	< 0.000005%
8	Copper (Cu)	0.00001% max	< 0.00001%
9	Iron (Fe)	0.0001% max	< 0.0001%
10	Lead (Pb)	0.0001% max	< 0.0001%
11	Selenium (Se)	0.001% max	< 0.001%
12	Substance Reducing permanganate (O)	0.0001% max	< 0.0001%

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

**[Tested By]**



**CHEMIST  
(Durvas)**

**[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.