

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : NITRIC ACID 69-72% LR**

**CAS No : 7697-37-2**  
**Mol. Formula : HNO<sub>3</sub>**  
**Mol. WT : 63.01**  
**Date of analysis : 31/01/25**

**Product code : 16560**  
**Batch No. : MCR-33079**  
**Mfd. : Jan. 2025**  
**Exp. : Dec. 2029**

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid with corrosive vapour.	A clear colourless liquid with corrosive vapour.
2	Assay	69 - 72%	69.77%
3	Wt. per ml (at 20 <sup>o</sup> c)	1.41 – 1.42 g	1.42g
4	Non volatile matter	0.01% max	0.0008%
5	Hydrochloric acid (HCl)	0.005% max	< 0.005%
6	Sulphuric acid (H <sub>2</sub> SO <sub>4</sub> )	0.01% max	< 0.01%
7	Arsenic (As)	0.0001% max	< 0.0001%
8	Iron (Fe)	0.005% max	< 0.005%
9	Lead (Pb)	0.0005% max	< 0.0005%

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

**[Tested By]**



**CHEMIST  
(Shrutti)**



**[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.**