



## CERTIFICATE OF ANALYSIS

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

**CAS No** : 7697-37-2  
**Mol. Formula** : HNO<sub>3</sub>  
**Mol. WT** : 63.01  
**Date of analysis** : 27/06/23

**Product code** : 16560  
**Batch No.** : MCR-28638  
**Mfd.** : June 2023  
**Exp.** : May 2028

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%	69.80%
3	Wt. per ml (at 20 <sup>0</sup> c)	1.41 – 1.42 g	1.41g
4	Non volatile matter	0.01% max	0.0006%
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]**

**[QC Incharge]**

**CHEMIST**  
**(Deepa)**

**HEAD-QUALITY ASSURANCE**  
**(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**