

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NITRIC ACID AR

CAS No : 7697-37-2

Product code : 24440

Mol. Formula : HNO₃

Batch No : MCAR-01169

Mol. WT : 63.01

Mfd. : Jan. 2025

Date of analysis : 31/01/25

Exp. : Dec. 2029

S.R	Test	Specification	Observation
1	Description	A clear colourless fuming liquid.	A clear colourless fuming liquid.
2	Assay	69.0 - 71.0%	69.77%
3	Non-volatile matter	0.001% max	0.0008%
4	Chloride (Cl)	0.00005% max	< 0.00005%
5	Phosphate & silicate (SiO ₂)	0.0001% max	< 0.0001%
6	Sulphate (SO ₄)	0.0002% max	< 0.0002%
7	Arsenic (As)	0.000001% max	< 0.000001%
8	Copper (Cu)	0.00001% max	< 0.00001%
9	Iron (Fe)	0.00002% max	< 0.00002%
10	Lead (Pb)	0.00001% max	< 0.00001%
11	Manganese (Mn)	0.00004% max	< 0.00004%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[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 • Web: 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.