



CERTIFICATE OF ANALYSIS

PRODUCT NAME : NITRIC ACID AR

CAS No	: 7697-37-2	Product code	: 24440
Mol. Formula	: HNO₃	Batch No	: MCRT-25188
Mol. WT	: 63.01	Mfd.	: March 2022
Date of analysis	: 03/03/22	Exp.	: Feb. 2027

S.R	Test	Specification	Observation
1	Description	A clear colourless fuming liquid.	A clear colourless fuming liquid.
2	Assay	69.0 - 71.0%	70.48%
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]

[Q.C Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**