

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NITRIC ACID AR

CAS No : 7697-37-2

Product code : 24440

Mol. Formula : HNO₃

Batch No : MCAR-01141

Mol. WT : 63.01

Mfd. : Jan. 2025

Date of analysis : 23/01/25

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%	69.56%
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
(Deepa)**



[QC Incharge]



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

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