

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NITRIC ACID LR 69-72%

CAS No : 7697-37-2

Mol. Formula : HNO₃

Mol. WT : 63.01

Date of analysis : 13/09/23

Product code : 16560

Batch No. : MCR-29271

Mfd. : Sept. 2023

Exp. : Aug. 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%	70.54%
3	Wt. per ml (at 20 ⁰ c)	1.41 – 1.42 g	1.41g
4	Non volatile matter	0.01% max	0.0008%
5	Hydrochloric acid (HCl)	0.005% max	< 0.005%
6	Sulphuric acid (H ₂ SO ₄)	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
(Jyoti)**

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

Note: Computer generated image requires no sign.

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