

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NITRIC ACID 69-72% LR

CAS No : 7697-37-2
Mol. Formula : HNO₃
Mol. WT : 63.01
Date of analysis : 10/05/25

Product code : 16560
Batch No. : MCR-33954
Mfd. : May 2025
Exp. : April 2030

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%	70.36%
3	Wt. per ml (at 20 ^o c)	1.41 – 1.42 g	1.414g
4	Non-volatile matter	0.01% max	0.007%
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]



**CHEMIST
(Pratiksha. S)**



[QC Incharge]



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