

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 : 10/10/24

Product code : 16560
Batch No. : MCR-32140
Mfd. : Oct. 2024
Exp. : Sept. 2029

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%	70.20%
3	Wt. per ml (at 20^oc)	1.41 – 1.42 g	1.41g
4	Non volatile matter	0.01% max	0.0005%
5	Hydrochloric acid (HCl)	0.005% max	< 0.005%
6	Sulphuric acid (H₂SO₄)	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
(Shruti)**

[QC Incharge]



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