



CERTIFICATE OF ANALYSIS

PRODUCT NAME : NITRIC ACID 50% LR

CAS No : 7697-37-2
Mol. Formula : HNO_3
Mol. WT : 63.01
Date of analysis : 08/05/24

Product code : 16562
Batch No. : MCM-6291
Mfd. : May 2024
Exp. : April 2029

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid with corrosive vapour.	A clear colourless liquid with corrosive vapour.
2	Assay	50% min	50.60%
3	Wt. per ml (at 20°C)	1.303 - 1.316 g	1.303 g
4	Non volatile matter	0.01% max	0.007%
5	Hydrochloric acid (HCl)	0.005% max	< 0.005%
6	Sulphuric acid (H_2SO_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
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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