



CERTIFICATE OF ANALYSIS

PRODUCT NAME : NITRIC ACID PURE LR 69-72%

CAS No	: 7697-37-2	Product code	: 16560
Mol. Formula	: HNO₃	Batch No.	: MCR-23158
Mol. WT	: 63.01	Mfd.	: April 2021
Date of analysis	: 14/04/21	Exp.	: March 2026

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%	69.24%
3	Wt. per ml (at 20 ⁰ c)	1.41 – 1.42 g	1.414g
4	Non volatile matter	0.01% max	0.006%
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]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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