



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 : 24/07/23

Product code : 16560
Batch No. : MCR-28847
Mfd. : July 2023
Exp. : June 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% | 70.52% |
| 3 | Wt. per ml (at 20 ^o c) | 1.41 – 1.42 g | 1.42g |
| 4 | Non volatile matter | 0.01% max | 0.009% |
| 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
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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