



## CERTIFICATE OF ANALYSIS

Date : 01/07/18

PRODUCT NAME : NITRIC ACID PURE LR 69-72%

CAS No : 7697-37-2  
Mol. Formula :  $\text{HNO}_3$   
Mol. WT : 63.01  
Exp. : June 2023

Product code : 16560  
Batch No : MCR-16416  
Mfd. : July 2018

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%	70.15%
3	Wt. per ml (at 20 <sup>0</sup> c)	1.41 – 1.42 g	1.41g
4	Non volatile matter	0.01% max	0.005%
5	Hydrochloric acid (HCl)	0.005% max	< 0.005%
6	Sulphuric acid ( $\text{H}_2\text{SO}_4$ )	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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