



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : NITRIC ACID AR**

<b>CAS No</b>	<b>: 7697-37-2</b>	<b>Product code</b>	<b>: 24440</b>
<b>Mol. Formula</b>	<b>: HNO<sub>3</sub></b>	<b>Batch No</b>	<b>: MCR-23109</b>
<b>Mol. WT</b>	<b>: 63.01</b>	<b>Mfd.</b>	<b>: March 2021</b>
<b>Date of analysis</b>	<b>: 31/03/21</b>	<b>Exp.</b>	<b>: Feb. 2026</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear colourless fuming liquid.	A clear colourless fuming liquid.
2	<b>Assay</b>	69.0 - 71.0%	70.32%
3	<b>Non volatile matter</b>	0.001% max	0.0007%
4	<b>Chloride (Cl)</b>	0.00005% max	< 0.00005%
5	<b>Phosphate &amp; silicate (SiO<sub>2</sub>)</b>	0.0001% max	< 0.0001%
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.0002% max	< 0.0002%
7	<b>Arsenic (As)</b>	0.000001% max	< 0.000001%
8	<b>Copper (Cu)</b>	0.00001% max	< 0.00001%
9	<b>Iron (Fe)</b>	0.00002% max	< 0.00002%
10	<b>Lead (Pb)</b>	0.00001% max	< 0.00001%
11	<b>Manganese (Mn)</b>	0.00004% max	< 0.00004%

**REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS**

**[Tested By]**

**[Q.C Incharge]**

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

**Note:** Computer generated image requires no sign.

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