



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : FORMIC ACID (ABOUT 85%)**

<b>CAS No</b>	<b>: 64-18-6</b>	<b>Product code</b>	<b>: 14570</b>
<b>Mol. Formula</b>	<b>: H.COOH</b>	<b>Batch No</b>	<b>: MCR-19347</b>
<b>Mol. WT</b>	<b>: 46.03</b>	<b>Mfd.</b>	<b>: Aug. 2019</b>
<b>Date of analysis</b>	<b>: 13/08/19</b>	<b>Exp.</b>	<b>: July 2024</b>

<b>S.R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	A clear colourless liquid with pungent odour.	A clear colourless liquid with pungent odour.
2	<b>Assay(acidimetric)</b>	85% w/w min	85.59%w/w
3	<b>Wt. per ml at 20<sup>0</sup>C</b>	1.19– 1.21g	1.19g
4	<b>Non volatile matter</b>	0.04% max	0.02%
5	<b>Chloride (Cl)</b>	0.02% max	<0.02%
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.01% max	<0.01%
7	<b>Heavy metals (as Pb)</b>	0.003% max	<0.003%
8	<b>Iron (Fe)</b>	0.003% max	<0.003%

**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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