



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SULPHURIC ACID LR**

<b>CAS No</b>	<b>: 7664-93-9</b>	<b>Product code</b>	<b>: 19240</b>
<b>Mol. Formula</b>	<b>: H<sub>2</sub>SO<sub>4</sub></b>	<b>Batch No</b>	<b>: MCR-19705</b>
<b>Mol. WT</b>	<b>: 98.08</b>	<b>Mfd.</b>	<b>: Sept. 2019</b>
<b>Date of analysis</b>	<b>: 24/09/19</b>	<b>Exp.</b>	<b>: Aug. 2024</b>

S.R	Test	Specification	Observation
1	Description	Clear, colourless oily liquid.	Clear, colourless oily liquid.
2	Assay(acidimetric)	98 % w/w min	98.60% w/w
3	Wt. per ml (at 20 <sup>0</sup> c)	About 1.84 g	1.84 g
4	Hydrochloric acid (HCl)	0.0005% max	< 0.0005%
5	Nitric acid (HNO <sub>3</sub> )	0.001% max	< 0.001%
6	Lead ( Pb)	0.002% max	< 0.002%
7	Arsenic (As)	0.0002% max	< 0.0002%
8	Iron (Fe)	0.002% max	< 0.002%
9	Substance Reducing KMnO <sub>4</sub>	0.02 ml N/1% max	< 0.02 ml N/1%
10	Non volatile matter	0.01% max	0.004%

**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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