



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CHLOROPHENOL RED INDICATOR AR**

<b>CAS No</b>	<b>: 4430-20-0</b>	<b>Product code</b>	<b>: 31450</b>
<b>Mol. Formula</b>	<b>: C<sub>19</sub>H<sub>12</sub>Cl<sub>2</sub>O<sub>5</sub>S</b>	<b>Batch No</b>	<b>: MCR-18994-03</b>
<b>Mol. WT</b>	<b>: 423.27</b>	<b>Mfd.</b>	<b>: Nov. 2023</b>
<b>Date of analysis</b>	<b>: 06/11/23</b>	<b>Exp.</b>	<b>: Oct. 2028</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	Dark brown to red colour crystalline powder or powder.	Dark brown crystalline powder.
2	<b>Transition range pH 4.8 - 6.4</b>	Brownish yellow to Red-violet	Brownish yellow to Red-violet
3	<b>Specific Absorptivity 1%,1cm,0.1N NaOH at 572-576 nm</b>	1000 min	1019.88
4	<b>Loss on drying (110<sup>0</sup>C)</b>	8% max	6.09%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Sayali)**

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

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

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