



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : O-CRESOLPHTHALEIN (pH INDICATOR)**

**CAS No** : 596-27-0  
**Mol. Formula** : C<sub>22</sub>H<sub>18</sub>O<sub>4</sub>  
**Mol. WT** : 346.39  
**Date of analysis** : 05/08/23

**Product code** : 31460  
**Batch No** : MCR-3860-06  
**Mfd.** : Aug. 2023  
**Exp.** : July 2028

S. R	Test	Specification	Observation
1	<b>Description</b>	White or off white to light yellow and faint beige to light beige and faint brown to light brown powder.	Faint beige powder.
2	<b>Transition interval from pH 8.2-9.8</b>	Colourless to violet red / violet	Colourless to violet red
3	<b>Absorption maxima in ( 0.1 N NaOH)</b>	about 566 & 381 nm	566 nm & 381 nm
4	<b>Sulphated ash</b>	max. 0.1%	0.06%

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

**[Tested By]**

**CHEMIST  
(Priyanka)**

**[QC Incharge]**

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

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

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