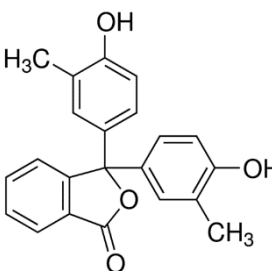




# Product Specification

cdhfinechemical.com

## O-CRESOLPHTHALEINE pH INDICATOR

<b>PRODUCT CODE</b>	<b>290295</b>
<b>SYNONYMS</b>	<b>(3,3-Dimethylphenolphthalein)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(596-27-0)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>22</sub>H<sub>18</sub>O<sub>4</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>346.39</b>
<b>PROPERTIES</b>	An acid base indicator, changes from colourless to red between pH 8.2 and 9.8.
	
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to light pinkish powder.
Melting Point	223° - 225°C
pH transition range	8.2 - 9.8
Absorption maximum in 0.1N NaOH	566 (381) nm
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Sulphated ash	0.1%
Loss on drying (at 110°C)	4.0%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ---- Response: ----	IMDG Code : UN No. : IATA :
<b>Disposal: -----</b>	
Hazard Pictogram(s) :--	

Replace date 26-may-2023