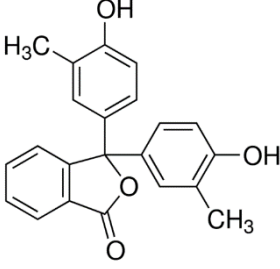




Product Specification

cdhfinechemical.com

O-CRESOLPHTHALEINE pH INDICATOR	
PRODUCT CODE	020026
SYNONYMS	(3,3-Dimethylphenolphthalein)
C.I. NO.	--
CASR NO.	(596-27-0)
ATOMIC OR MOLECULAR FORMULA	C₂₂H₁₈O₄
ATOMIC OR MOLECULAR WEIGHT	346.39
PROPERTIES	An acid base indicator, changes from colourless to red between pH 8.2 and 9.8.
	
PARAMETER	LIMIT
Description	White to light pinkish powder.
Melting Point	223° - 225°C
pH transition range	8.2 - 9.8
Absorption maximum in 0.1N NaOH	Colourless-Violet red 566 (381) nm
MAXIMUM LIMIT OF IMPURITIES	
Sulphated ash	0.1%
Loss on drying (at 110°C)	4.0%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazarous. No hazards. Precautionary statements Prevention: ---- Response: ----	IMDG Code : UN No. : IATA :
Disposal: -----	
Hazard Pictogram(s) :-	