

TEST REPORT

Name of Sample	Para Chloro Meta Cresol (Chloro Cresol)	Date of testing	01/4/2018
Description	White crystalline powder	Batch No.	01-5/18


Test Parameter	Method	Limit	Result
Solubility	Visual	Very Soluble in Ethanol Freely soluble in ether, Slightly soluble in water, it dissolves in solutions of alkali hydroxides.	Passes
Identification By (A) (B) (C)	Standard Titrimetry	64°C-66°C 85°C-87°C A Bluish Color is formed	Passes Passes Passes
Appearance of Solution	Visual	Colour NMT by 6	Passes
Acidity	Titrimetry	NMT 0.2 mL of 0.01M NaOH require to yellow	Passes
Non Volatile Matter	Gravimetry	N.M.T 0.1%	0.06% w/w
Related Substance (Total Impurity)	Gas Chromatography	N.M.T 1.0%	0.05%
Assay	Titrimetry	98.0- 101%	99.95% w/w


Tested by

 Microtek research & analytical Lab
 (Ref. No. : MRAL/CHEM/c19164/18)


Prepared by
Approved By

 103-A, Windsor Plaza,
 R.C. Dutt Road, Alkapuri,
 Vadodara-7, Gujarat, INDIA

 : +91 265 6547120 / 6533859

 : +91 265 2353135

 : sstc@shivshaktiindia.com
 sstc18b@gmail.com

 : www.shivshaktiindia.com