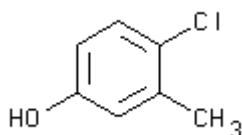


**PRODUCT CODE: 145226****4-Chloro-3-Methylphenol (USP-NF, BP, Ph. Eur.) pure, pharma grade** C_7H_7ClO C_7H_7ClO 

M.= 142,58

CAS [59-50-7]

EINECS 200-431-6

TARIC 2908 19 00 90

SYNONYMS: 2-Chloro-5-Hydroxytoluene, 4-Chloro-m-Cresol, Chlorocresol**PHYSICAL DATA:** Crystalline powder or compact crystalline masses, supplied as pellets, White, Soluble in water 3,8 g/l at 20 °C M.P.: 66 °C • B.P.: 235 °C • Flash P.:118 °C • Ign. T.:590 °C •**BIBLIOGRAPHY:** Merck Index **12**, 2.184 13, 2.152 Sax **CFE250** • Ullmann (**5.**)7 , 3 • Beilstein **6** , **381 I** , **187 II** , **355 III** ,**1315 IV** , **2064** • BRN 1237629 • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • Royal Decree I699 •**HAZARDOUS:** C.E: 604-014-00-3 • RTECS: GO 7100000 •

H: H312 • H302 • H318 • H317 • H400 •

P: P261 • P264 • P270 • P272 • P273 • P280 • P301+P312 • P302+P352 • P305+P351+P338 • P310 • P312 • P321 • P322 • P330 • P333+P313 • P363 • P391 • P501 •

TRANSPORT REGULATIONS: UN: 3437 • ADR: 6.1/II • IMDG: 6.1/II • IATA: 6.1/II • PAX: 669 • CAO: 676 • (D/E) •**OBSERVATIONS:** Storage away from direct light. •

SPECIFICATIONS:

Assay	99,0-101,0 %
Identity :	
Identity according to Pharmacopoeias:	passes test
Melting range	64-66°C

Maximum limit of impurities

Appearance of solution	passes test
Acidity	passes test

Insoluble matter in CH ₃ CH ₂ OH	passes test
Non-volatile matter	0,1 %
Residual solvents (Ph.Eur/USP)	passes test
Related substances (G.C.)	
Individual	0,10%
Total	1%

Elemental impurities (ICH Q3D):

Class 1

Cd	0.5 ppm
Pb	0.5 ppm
As	1.5 ppm
Hg	1.5 ppm

Class 2A

Co	5 ppm
V	10 ppm
Ni	20 ppm

Class 2B

Tl	1 ppm
Au	10 ppm
Pd	10 ppm
Ir	10 ppm
Os	10 ppm
Rh	10 ppm
Ru	10 ppm
Se	15 ppm
Ag	15 ppm
Pt	10 ppm

Class 3

Li	55 ppm
Sb	120 ppm
Ba	140 ppm
Mo	25 ppm
Cu	250 ppm
Sn	600 ppm
Cr	25 ppm