

p-CRESOL

CR0082 p-Cresol, EssentQ®



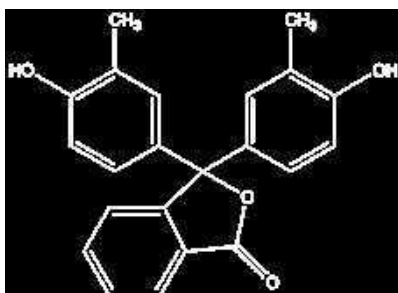
- Synonyms: 4-Methylphenol, 4-Hydroxytoluene
- C₇H₈O
- M = 108,14 g/mol
- CAS [106-44-5]
- EINECS-No.: 203-398-6
- Density: 1,03 g/cm³
- Solub. in water: (20 °C): 20 g/l
- Melting point: 31 - 34 °C
- Boiling point: 202 °C
- Flash pt. 86 °C
- Ignition temp.: 555 °C
- Vapour pressure: (20 °C) 0,15 hPa
- LD 50 (oral, rat): 207 mg/kg
- EC-Index-No.: 604-004-00-9 [3]
- ADR: 6.1 TC2 II UN 3455
- IMDG: 6.1 II UN 3455
- IATA/ICAO: 6.1 II UN 3455
- GHS-signal word: Danger
- GHS-H sentences: H301 - H311 - H314
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P361 - P405 - P501a
- Tariff number: 2907 12 00 91
- Applications: synthesis of organic products, manufacturing of synthetic resins, disinfectant, fumigant, solvents.

assay (G.C.) min. 98 %
identity (IR-spectrum) passes test
residue on ignition max. 0,005 %
water (K.F.) max. 0,05%

ART. NO.	VOLUME	CONTAINER
CR00820250	250 g	0

o-CRESOLPHTHALEIN

CR0095 o-Cresolphthalein, indicator



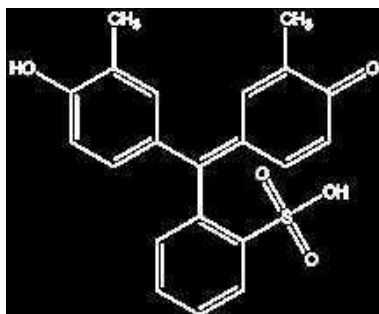
- Synonyms: 3,3-Bis(4-hydroxy-3-methylphenyl)-1(3H)-isobenzofuranone
- C₂₂H₁₈O₄
- M = 346,38 g/mol
- CAS [596-27-0]
- EINECS-No.: 209-881-8
- Solub. in water: (20 °C): slightly soluble
- Melting point: 223 - 225 °C
- Tariff number: 2932 20 90 90
- Applications: laboratory reagent, indicator.

pH range (colourless to red) 8,2 - 9,8
insoluble in C₂H₅OH passes test
Absorption maximum λ (pH =11,3). 565 - 569 nm
Absorptivity (A1%/1 cm; λ max.) >1500
related substances (TLC) passes test

ART. NO.	VOLUME	CONTAINER
CR00950025	25 g	0

CRESOL RED

RO0110 Cresol red, indicator



- Synonyms: o-Cresolsulphonphthalein
- C₂₁H₁₈O₅S
- M = 382,44 g/mol
- CAS [1733-12-6]
- EINECS-No.: 217-064-2
- Solub. in water: (20 °C): slightly soluble
- Tariff number: 2934 99 90 90
- Applications: analytical chemistry, indicator (to fit pH of the reaction media).

pH range (brown-orange to yellow) 0,5 - 2,5
ph range (brown-yellow to red-violet) 6,5 - 8,5
sensitivity test passes test
loss on drying (110 °C). max. 5,0 %

ART. NO.	VOLUME	CONTAINER
RO01100005	5 g	0
RO01100010	10 g	0