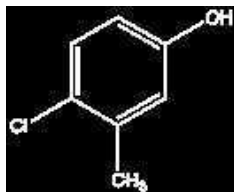


4-CHLORO-3-METHYLPHENOL

CL0125 4-Chloro-3-methylphenol, EssentQ®



- Synonyms: 4-Chloro-m-cresol, 2-Chloro-5-hydroxytoluene
- C₈H₉ClO
- M = 142,59 g/mol
- CAS [59-50-7]
- EINECS-No.: 200-431-6
- Solub. in water: (20 °C): 4 g/l
- Melting point: 63 - 65 °C
- Boiling point: 235 - 238 °C
- Flash pt. 118 °C
- Ignition temp.: 590 °C
- Vapour pressure: (20 °C) 0,08 hPa
- LD 50 (oral, rat): 1830 mg/kg
- EC-Index-No.: 604-014-00-3
- ADR: 6.1 T1 II UN 3437
- IMDG: 6.1 II UN 3437
- IATA/ICAO: 6.1 II UN 3437
- GHS-signal word: Danger

- GHS-H sentences: H318 - H400 - H302 - H312 - H317
- GHS-P sentences: P261 - P280 - P305 + P351 + P338 - P321 - P322 - P501a
- Tariff number: 2908 19 00 90
- Applications: disinfectant and antiseptic.
- Appearance: White tablets
- assay (G.C.) min. 99,5 %
- identity (IR-spectrum) passes test
- residue on ignition max. 0,02 %
- water (K.F.) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
CL01250250	250 g	
CL01251000	1 kg	
CL0125005P	5 l	

4-CHLOROPHENOL

CL0160 4-Chlorophenol, EssentQ®



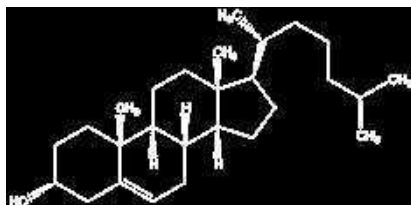
- Synonyms: 4-Chloro-1-hydroxybenzene
- C₆H₅ClO
- M = 128,56 g/mol
- CAS [106-48-9]
- EINECS-No.: 203-402-6
- Solub. in water: (20 °C): 27 g/l
- Melting point: 41 - 44 °C
- Boiling point: 216 - 218 °C
- Flash pt. 121 °C
- Vapour pressure: (20 °C) 0,15 hPa
- LD 50 (oral, rat): 261 mg/kg
- EC-Index-No.: 604-008-00-0 [2]
- ADR: 6.1 T2 III UN 2020
- IMDG: 6.1 III UN 2020
- IATA/ICAO: 6.1 III UN 2020
- GHS-signal word: Warning
- GHS-H sentences: H302 - H312 - H332 - H411
- GHS-P sentences: P261 - P280 - P322 - P304 + P340 - P363 - P501a
- Tariff number: 2908 19 00 00
- Applications: synthesis of organic products, laboratory reagent.

- assay (G.C.) min. 98 %
- identity (IR-spectrum) passes test
- residue on ignition max. 0,01 %

ART. NO.	VOLUME	CONTAINER
CL01600250	250 g	
CL01601000	1 kg	

CHOLESTEROL

CO0180 Cholesterol, extra pure, Pharmpur®, Ph Eur, BP, NF



- Synonyms: 2-Cholesten-3b-ol
- C₂₇H₄₆O
- M = 386,67 g/mol
- CAS [57-88-5]
- EINECS-No.: 200-353-2
- Solub. in water: (20 °C): insoluble
- Melting point: 147 - 150 °C
- Boiling point: ~ 360 °C (decomposes)
- Tariff number: 2906 13 10 00
- Applications: analytical chemistry, for pharmaceutical use, in pharma industry.

- assay (G.C., referred to dried sample) 95,0 - 102,0 %
- identification passes test
- melting range 147 - 150 °C
- acidity passes test
- solubility in ethanol passes test
- specific rotation ([α]_D²⁵; c = 2, dioxane) - 38° - - 34° total sterols (G.C., referred to dried sample) 97,0 - 103,0 %
- limit of related sterols and other organic impurities (G.C.) passes test
- residue on ignition max. 0,1 %
- loss on drying (4 h, 60°C, vacuum) max. 0,3 %
- Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.
- Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
CO01800100	100 g	