

Product Datasheet

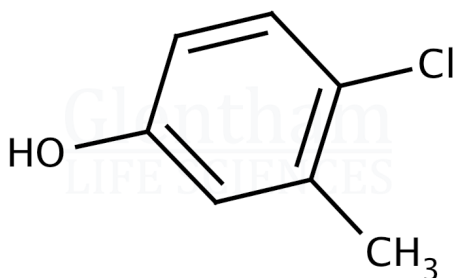
GK9303 - 4-Chloro-3-methylphenol, BP, Ph. Eur., USP grade

Product Details

Product Name	4-Chloro-3-methylphenol, BP, Ph. Eur., USP grade
Glenthams Code	GK9303
CAS Number	59-50-7
EINECS	200-431-6
MDL Number	MFCD00002323

Structure

Molecular Weight	: 142.59
Molecular Formula	: C ₇ H ₇ ClO



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Acute Tox. 4, Skin Sens. 1, Eye Dam. 1, Acute Tox. 4, Aquatic Acute 1
Signal Word	Danger
Hazard Codes	H410, H312, H317, H318, H302, H400

Precautionary Codes

P273, P280, P302+P352,
P305+P351+P338,
P333+P313, P310, P261,
P301+P312

Pictograms



UN Number, Class, PG (RID)

UN3077 - 9 - PG III

Glenthams Product Specification

Physical Description	: White crystalline powder or colourless crystals
Identification	: To pass tests B, C for Ph. Eur. and A, B for USP
Melting Point	: 64 - 66 °C
Solubility	: Slightly soluble in water, very soluble in ethanol, freely soluble in fatty oils
Appearance of Solution	: Clear, colour ≤ BY6
Acidity	: ≤ 0.2ml (of 0.01M NaOH required)
Any Individual Impurity	: ≤ 0.1%
Total Impurities	: ≤ 1.0%
Non-Volatile Matter	: ≤ 0.1%
Assay	: 98.0 - 101.0 % (BP, Ph. Eur.)
Assay	: 99.0 - 101.0 % (USP)
Purity (GC)	: ≥ 99.5%
Pharmacopoeia Specification(s)	: BP, Ph. Eur., USP
Version	: v1.0

About 4-Chloro-3-methylphenol, BP, Ph. Eur., USP grade

4-Chloro-3-methylphenol (p-Chlorocresol) is a monochlorinated m-cresol. Sold as colourless or white solid crystals, it is used in formulations as a preservative or antiseptic.

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