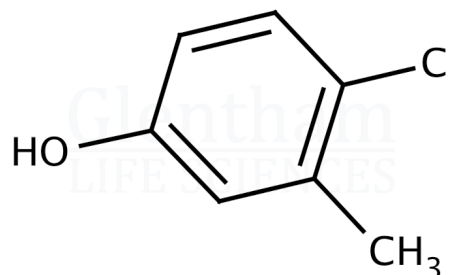


Product Specification

Product Name	4-Chloro-3-methylphenol, BP, Ph. Eur., USP grade
Glentham Code	GK9303
CAS Number	59-50-7
EINECS	200-431-6
MDL Number	MFCD00002323
Molecular Weight	142.59
Molecular Formula	C ₇ H ₇ ClO
Storage Temp.	+20°C



Property	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

Specification Version	-	v1.0
Date Created	-	2016-08-09

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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