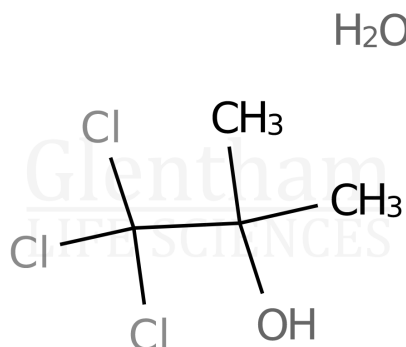


Product Specification

Product Name	Chlorobutanol hemihydrate, BP, Ph. Eur. grade
Glenthams Code	GP5527
CAS Number	6001-64-5
EINECS	249-042-3
MDL Number	MFCD02179352
Additional CAS	57-15-8

Molecular Weight	177.45 (anhydrous)
Molecular Formula	$C_4H_7Cl_3O \cdot 0.5(H_2O)$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white crystalline powder, or colourless crystals
Identification (IR)	To conform to standard
Solubility (50% w/v in ethanol)	Clear, colourless solution ($\leq$ BY5)
Acidity	$\leq$ 1.0ml (of 0.01M NaOH)
Chlorides	$\leq$ 100ppm
Sulphated Ash	$\leq$ 0.1%
Water (KF)	4.5 - 5.5 %
Assay (Titration)	98.0 - 101.0 %
Pharmacopoeia Specification(s)	BP, Ph. Eur.

Specification Version	- v1.1
Date Created	- 2023-01-05

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

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024