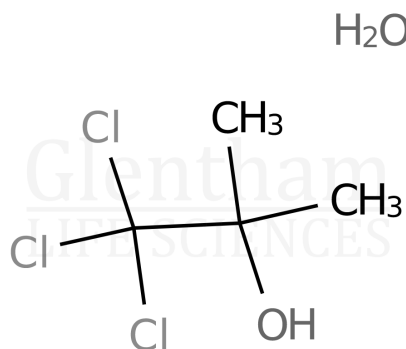


Certificate of Analysis

Product Name	Chlorobutanol
Glentham Code	GP8327
CAS Number	6001-64-5
EINECS	249-042-3
MDL Number	MFCD02179352
Additional CAS	57-15-8
Batch Number	421DUS
Molecular Weight	177.45 (anhydrous)
Molecular Formula	$C_4H_7Cl_3O \cdot 0.5(H_2O)$
Storage Temp.	+20°C



Property	Specification	Batch 421DUS
Physical Description	White crystalline powder or crystals	White crystals
Solubility (10% in ethanol)	Clear, colourless solution	Clear, colorless solution
Melting Point	74 - 79 °C	77.3°C
Water	4.0 - 6.0 %	4.8%
Assay	≥ 98.0% (anhydrous basis)	99.6%

Specification Version	v1.0
Manufacture Date	2022-11-14
Re-Test Date	2031-12-06

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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