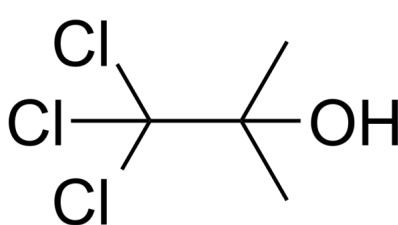


Certificate of Analysis

Catalog Number	BP22573
Product Name	Chlorobutanol

Physical and Chemical Properties

CAS No.	57-15-8
Chemical Formula	C ₄ H ₇ Cl ₃ O
Molecular Weight	177.46
	DMSO: ≥ 100 mg/mL (594.71 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	<p>Chlorobutanol is a pharmaceutical preservative. Chlorobutanol is active against a wide variety of Gram-positive and Gram-negative bacteria, and several mold spores and fungi. Chlorobutanol is widely used in food and cosmetic industry.</p>
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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