



Specification for Chlorobutanol, Anhydrous, NF, bioCERTIFIED (TM) (CH924)

Item Number	CH924
Item	Chlorobutanol, Anhydrous, NF, bioCERTIFIED (TM)
CAS Number	57-15-8
Molecular Formula	C ₄ H ₇ Cl ₃ O
Molecular Weight	177.46
MDL Number	
Synonyms	1,1,1-Trichloro-2-methyl-2-propanol ; Chloretone

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION A	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION B	RETENTION TIME MATCHES STANDARD	
ASSAY (ANHYDROUS BASIS)	98.0	100.5 %
REACTION (to LITMUS)	NEUTRAL	
WATER DETERMINATION		1.0 %
CHLORIDE		0.07 %
ELEMENTAL IMPURITIES	AS REPORTED	
MICROBIAL LIMITS:		
TOTAL AEROBIC MICROBIAL COUNT		1000 cfu/g
TOTAL YEAST AND MOLD COUNT		100 cfu/g
TOTAL ENDOTOXINS		10 IU/g
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS	AS REPORTED	

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