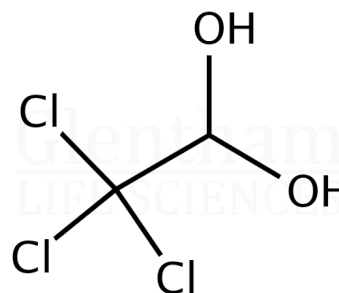


## Certificate of Analysis

Product Name Chloral hydrate, BP, EP grade  
Glentham Code GK3933  
CAS Number 302-17-0  
EINECS 206-117-5  
MDL Number MFCD00044479  
PubChem SID 310269606  
Additional CAS 75-87-6  
Batch Number 184ACF

Molecular Weight 165.40  
Molecular Formula  $C_2H_3Cl_3O_2$   
Storage Temp. +20°C



Property	Specification	Batch 184ACF
Physical Description	Colourless, transparent crystals or white crystalline powder	White crystalline powder
Identification	A, B according to BP, EP	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
pH (10% in water)	3.5 - 5.5	5.1
Chloral Alcoholate	To pass test	Conforms
Chlorides	≤ 100ppm	≤ 70ppm
Heavy Metals	≤ 20ppm	Conforms
Non-Volatile Matter	≤ 0.1%	Conforms
Assay	98.5 - 101.0 % (as is basis)	100.6%
Pharmacopoeia Specification(s)	BP, EP	Conforms

Specification Version v1.0  
Manufacture Date 2022-01-07  
Re-Test Date 2029-09-02

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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