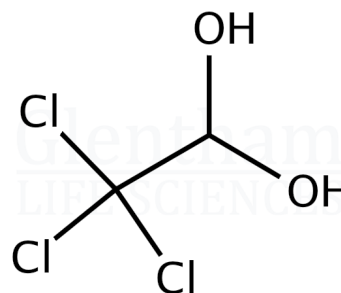


Certificate of Analysis

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 641OBP

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



Property	Specification	Batch 641OBP
Physical Description	Colourless, transparent crystals or white crystalline powder	Colourless crystals
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	4.2
Chloral Alcoholate	To pass test	Conforms
Chlorides	≤ 100ppm	Conforms
Heavy Metals	≤ 20ppm	Conforms
Non-Volatile Matter	≤ 0.1%	Conforms
Assay	98.5 - 101.0 % (as is basis)	99.5%
Pharmacopoeia Specification(s)	BP, EP	Conforms

Specification Version v1.0
Manufacture Date 2024-06-19
Re-Test Date 2030-06-10

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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