

Chemische Fabrik Berg GmbH . Mainthalstraße 3 . 06749 Bitterfeld-Wolfen . Germany

Analysenzertifikat / Certificate of analysis

Produkt / Product Chloral Hydrate Ph. Eur.	Batch No.: 10224 / 1305B012
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Methode / Method	Anforderungen / Requirements	Ergebnisse / Results
Appearance	colourless crystals	conforms
Identification	positive	positive
Appearance of solution	clear, colourless	conforms
pH	3.5 – 5.5	5.3
Chloral alcoholate	must comply	complies
Chlorides	≤ 100 ppm	< 1 ppm
Heavy metals	≤ 20 ppm	< 20 ppm
Non-volatile residue	≤ 0.1 %	< 0.1 %
Residual solvents		
<i>Toluene</i>	≤ 560 ppm	47 ppm
<i>Chloroform</i>	≤ 60 ppm	< 1 ppm
Assay (acc. Ph. Eur.)	98.5 – 101.0 %	99.4 %
Manufacturing date: 05 / 2013 Retest date: 05 / 2015		

Dr. Raschke / QC
Name / Department

Raschke
Signature / Unterschrift

25/02/2015
Date / Datum