

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

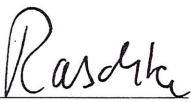
Analysenzertifikat / Certificate of analysis

Produkt / Product Chloral Hydrate Ph. Eur.	Batch No.: 10224 / 1503B027
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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	5.4
Chloral alcoholate	must comply	complies
Chlorides	≤ 100 ppm	16 ppm
Heavy metals	≤ 20 ppm	< 20 ppm
Non-volatile residue	≤ 0.1 %	< 0.1 %
Residual solvents		
<i>Toluene</i>	≤ 560 ppm	< 6 ppm
<i>Chloroform</i>	≤ 60 ppm	< 20 ppm
Assay	98.5 – 101.0 %	99.5 %
Manufacturing date: 03 / 2015 Retest date: 03 / 2017		

Dr. Raschke / QC

Name / Department


 Signature / Unterschrift

23/03/2015

Date / Datum