

Certificate of analysis

Product: Chloral Hydrate (Ph. Eur.)	Batch No.: 10224/2501B078
Manufacturing date:	01/2025
Release date:	23.01.2025
Next retest date:	01/2027

Tests and Results according to the specification:

Method	Requirements	Result
Appearance	colourless crystals	Pass
Identification		
<i>Chloroform</i>	positive	Pass
<i>Chemical reaction</i>	positive	Pass
Appearance of solution		
<i>Clearance of solution</i>	clear	Pass
<i>Color of solution</i>	colourless	Pass
pH-value	3.5 - 5.5	4.8
Chloral alcoholate	must comply	Pass
Chlorides	≤ 100 ppm	0 ppm
Non-volatile residue	≤ 0.1 %	0.0 %
Assay (acc. Ph.Eur.)	98.5 - 101.0 %	99.6 %
Residual solvents		
<i>Benzene</i>	≤ 2 ppm	≤ 2 ppm
<i>Toluene</i>	≤ 560 ppm	164 ppm
<i>Chloroform</i>	≤ 60 ppm	< 20 ppm

G. Kesser / QC

Name / Department

Signature

18.09.2025

Date

METAPHARMACEUTICAL

N DE LOTE:

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Mendro
30/09/2025