

**QUALITY CERTIFICATE**

Product name: CHLORAL HYDRATE  
Quality: Ph.Eur.11.0.  
Package: 50 g  
Formula:  $C_2H_3Cl_3O_2$   
Rel. mol. weight: 165,40  
Lot No.: GR8364543  
Manufacturing date: 06.2022.  
Expiry date: 05.08.2027. (DMY)  
Anal. No.: 19581H64543

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	colourless, transparent crystals	colourless, transparent crystals
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Assay	98,5-101,0 %	99,6 %
Solubility	freely soluble in water, soluble in ethanol (96 per cent)	freely soluble in water, very slightly soluble in ethanol (96 per cent)
Appearance of solution	passes test	passes test
pH	3,5-5,5	4,140
Chloral alcoholate	passes test	passes test
Chloride	max.100 ppm	<100 ppm
Non volatile residue	max.0,1 %	0,02 %

**The Product complies with the requirements of Ph.Eur.11.0.**

Kiállítva: Halásztelek, 2024.08.07.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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