

**QUALITY CERTIFICATE**

Product name: ACETIC ACID, GLACIAL  
Quality: Ph.Eur.11.0.  
Package: 250 g  
Formula: C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>  
Rel. mol. weight: 60,05  
Lot No.: FO4462156  
Manufacturing date: 03.2022.  
Expiry date: 30.08.2027. (DMY)  
Anal. No.: 19850H62156

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	crystalline mass or volatile, clear liquid	volatile, clear liquid
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Assay	99,0-100,5 %	100,2 %
Solubility	miscible with water, with ethanol (96 per cent) and with methylene chloride	miscible with water, with ethanol (96 per cent) and with methylene chloride
Appearance of solution	passes test	passes test
Freezing point	min.14,8 °C	16,0 °C
Reducing substances	passes test	passes test
Chloride	max.25 mg/l	<25 mg/l
Sulfate	max.50 mg/l	<50 mg/l
Iron (Fe)	max.5 ppm	<5 ppm
Evaporation residue	max.0,01 %	0,001 %

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

Kiállítva: Halásztelek, 2024.08.30.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
2314 Halásztelek, Árpád utca 1.  
Adószám: 10886713-2-13  
Cégj.sz.: 13-09-1. 67293