

**QUALITY CERTIFICATE**

Product name: PHOSPHORIC ACID, CONCENTRATED  
Quality: Ph.Eur.10.0.  
Package: 100 g  
Formula: H<sub>3</sub>PO<sub>4</sub>  
Rel. mol. weight: 98,00  
Lot No.: EM8856715  
Manufacturing date: 04.2020.  
Expiry date: 18.10.2026. (DMY)  
Anal. No.: 16217H56715

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance	clear, colourless, viscous liquid	clear, colourless, viscous liquid
Appearance of solution	passes test	passes test
Identity	identical	identical
Assay	84,0-90,0 %	85,5 %
Substances precipitated by ammonia solution	passes test	passes test
Hypophosphorous acid and phosphorous acid	passes test	passes test
Chloride	max.50 ppm	<50 ppm
Sulfate	max.100 ppm	<100 ppm
Arsene (As)	max.2 ppm	<2 ppm
Heavy metals (Pb)	max.10 ppm	<10 ppm
Iron (Fe)	max.50 ppm	<50 ppm
Density (d <sub>20</sub> <sup>20</sup> )	kb. 1,7 g/cm <sup>3</sup>	1,700 g/cm <sup>3</sup>

**The Product complies with the requirements of Ph.Eur.10.0.**

Kiállítva: Halásztelek, 2023.10.18.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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Cégj.sz.: 13-09-1. 67293