

## QUALITY CERTIFICATE

Product name: POTASSIUM PERMANGANATE  
Quality: Ph.Eur.11.0.  
Package: 100 g  
Formula:  $KMnO_4$   
Rel. mol. weight: 158,04  
Lot No.: GM5759668  
Manufacturing date: 12.2023.  
Expiry date: 22.03.2027. (DMY)  
Anal. No.: 17886H59668

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	dark purple or brownish-black metallic bright crystals	brownish-black metallic bright crystals
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Solubility	good solubility in water	good solubility in water
Assay	99,0-100,5 %	99,07 %
Appearance of solution	passes test	passes test
Insoluble in water	max.1,0 %	0,0594 %
Chloride	max.200 ppm	<200 ppm
Sulfate	max.500 ppm	<500 ppm

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

Kiállítva: Halásztelek, 2024.03.25.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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