

## QUALITY CERTIFICATE

Product name: MAGNESIUM SULFATE HEPTAHYDRATE  
Quality: Ph.Eur.11.0.  
Package: 100 g  
Formula:  $MgSO_4 \cdot 7H_2O$   
Rel. mol. weight: 246,48  
Lot No.: GN3359859  
Manufacturing date: 02.2024.  
Expiry date: 17.04.2027. (DMY)  
Anal. No.: 18118H59859

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	white or almost white crystalline powder or colourless crystals	colourless crystals
Assay (dry substance)	99,0-100,5 %	100,03 %
Solubility	soluble in water, practically insoluble in ethanol (96 per cent)	soluble in water, practically insoluble in ethanol (96 per cent)
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Appearance of solution	passes test	passes test
Alkalinity, acidity	passes test	passes test
Chloride	max.300 ppm	<300 ppm
Iron (Fe)	max.20 ppm	<20 ppm
Loss on drying	48,0-52,0 %	51,49 %

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

Kiállítva: Halásztelek, 2024.04.25.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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