

## QUALITY CERTIFICATE

Product name: ZINC SULFATE 7-HYDRATE  
Quality: Ph.Eur.11.0.  
Package: 1000 g  
Formula:  $ZnSO_4 \cdot 7H_2O$   
Rel. mol. weight: 287,55  
Lot No.: FR5162342  
Manufacturing date: 05.2022.  
Expiry date: 08.02.2027. (DMY)  
Anal. No.: 17296H62342

|                         | <b>REQUIRED</b>  | <b>MEASURED</b>  |
|-------------------------|--|--|
| Appearance:             | white or almost white crystalline powder or colourless crystals  | white crystalline powder   |
| Assay                   | 99,0-104,0 %   | 102,5 %  |
| Identification test 'A' | identical  | identical  |
| Identification test 'B' | identical  | identical  |
| Solubility              | soluble in water, practically insoluble in ethanol (96 per cent) | soluble in water, practically insoluble in ethanol (96 per cent) |
| Appearance of solution  | colourless, clear  | colourless, clear  |
| pH                      | 4,4-5,6  | 5,355  |
| Chloride                | max.300 ppm  | <300 ppm   |
| Iron (Fe)               | max.100 ppm  | <100 ppm   |

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

Kiállítva: Halásztelek, 2024.02.08.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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