

## Magnesium sulfate heptahydrate

Chemical formula:  $\text{MgSO}_4 \cdot 7 \text{H}_2\text{O}$

Molar mass: 246,48 g/mol

CAS: 10034-99-8

EINECS: 231-298-2

### A.G. (25520)

|                            |                             |
|----------------------------|-----------------------------|
| Appearance                 | white crystalline substance |
| Assay                      | min. 99,0 %                 |
| pH (5% water solution)     | 5,0 - 8,0                   |
| Chloride ( $\text{Cl}^-$ ) | max. 0,03 %                 |
| Fe (Iron)                  | max. 0,002 %                |
| Heavy metals (as Pb)       | max. 0,001 %                |

### tested acc. to Ph. Eur.

|                            |                             |
|----------------------------|-----------------------------|
| Appearance                 | white crystalline substance |
| Assay                      | 99,0 - 100,5 %              |
| Loss on drying             | 48,0 - 52,0 %               |
| Chloride ( $\text{Cl}^-$ ) | max. 0,03 %                 |
| As (Arsenic)               | max. 0,0002 %               |
| Fe (Iron)                  | max. 0,002 %                |
| Heavy metals (as Pb)       | max. 0,001 %                |

Classification of the substance in accordance with Regulation (EC) No 1272/2008

Hazard statements:

EUH statements:

Precautionary statements: 260, 262