

Magaldrate powder
C 425

Spec.No. 30172- 2
Quality Ph.Eur. 5.0

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| Description | White, odorless, finecrystalline powder. |
| Identification | The hydrochloric solution yields the reactions of Aluminium, Magnesium and Sulfate. |
| Solubility | Soluble in diluted mineral acids. |
| Magaldrate (based on substance dried at 200deg.C) | 90.0-105.0 % |
| Magnesium (Mg(OH)₂ based on substance dried at 200deg.C) | 49.2-66.6 % |
| Aluminium (Al(OH)₃, based on substance dried at 200deg.C) | 32.1-45.9 % |
| Sulfate (SO₄, based on substabce dried at 200deg.C) | 16.0-21.0 % |
| Loss on drying (200deg.C, 4 h) | 10.0-20.0 % |
| Sodium (Na) | max. 0.10 % |
| sulfate (SO₄, water soluble) | max. 1.9 % |
| Chloride (Cl, water soluble) | max. 3.5 % |
| Heavy metals (as Pb) | max. 30 ppm |
| particle size (-0,02mm) | min. 98 % |
| Particle size (-0.01mm) | min. 50 % |
| Total aerobic microbial count | max. 1000 c.f.u./g |
| yeasts and moulds | max. 100 c.f.u./g |
| Escherichia coli | not detectable per 10 g |
| Staph. aureus | not detectable per 10 g |

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Pseudomonas aeruginosa

not detectable per 10 g

Release

The product meets the requirement of the Ph. Eur.

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