

Magaldrate powder
C 425

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

page 1 / 2

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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page

2 / 2

Pseudomonas aeruginosa

not detectable per 10 g

Release

The product meets the requirement of the Ph. Eur.

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