



Magaldrate powder
C 411

Spec.No. 30171- 2
Quality Ph.Eur. 5.0

page 1 / 1

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
Bulk density (untapped)	0.48-0.68 g/ml
Bulk density (tapped)	no req. g/ml

Release

The product meets the requirements of the Ph.Eur.