



Magaldrate Paste
C 632/4

Spec.No. 30073- 1
Quality USP 28

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Description	White gel, which may get a slightly reddish appearance on storage.
Identification	The product yields the reactions characteristic for aluminium und magnesium. The X-ray diffraction pattern in the d-spacings region below 0.257 nm conforms to that of USP Magaldrate RS.
Solubility	Soluble in diluted mineral acids.
Magaldrate	min. 20.0 %
Magnesium (Mg(OH)₂, based on Magaldrate)	49.2-66.6 %
Aluminium (Al(OH)₃, based on Magaldrate)	32.1-45.9 %
Arsenic (As, based on substance dried at 105 deg.C)	max. 8 ppm
Heavy metals (as Pb, based on substance dried at 105 deg.C)	max. 60 ppm
Acid neutralizing capacity (based on theoretical neutralizing capacity, 540 mg Magaldrate used for test)	min. 80.0 %
Total aerobic microbial count	max. 100 c.f.u./g
Escherichia coli	not detectable per 10 g
Preserving agent	Sodium hypochlorite
<u>Release</u>	The product meets the requirements of the USP.