



Magnesium Hydroxide Paste
GILUMAG[R]
D 611/4

Spec.No. 30065- 1
Quality USP 29

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Description	White, viscous, pumpable suspension.
Identification	A solution in hydrochloric acid yields the reactions characteristic of magnesium.
Solubility	Insoluble in water, soluble in diluted mineral acids.
Magnesium (Mg(OH)₂)	29.0-33.0 %
Soluble alkalies (25% suspension)	max. 1 ml
Soluble salts (25% suspension)	max. 12 mg
Carbonate and acid insoluble substance (25% suspension)	complies
Calcium (Ca)	max. 1.5 %
Heavy metals (as Pb, 25% suspension)	max. 5 ppm
Viscosity (Brookfield LV, spindle 3, at 12 rpm)	min. 4000 mPas
Total aerobic microbial count	max. 400 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.	