



**Aluminium Hydroxide Compressed Gel,
ALUGEL[R]
A 661/4**

Spec.No. 30057- 1
Quality USP 29

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Description	White, viscous paste, which may release small amounts of water on standing.
Identification	The product yields the reactions characteristic of aluminium und carbonate.
Solubility	Insoluble in water, soluble in diluted mineral acids.
Aluminium (Al(OH)₃)	min. 13.6 %
Sulfate (SO₄, based on the Al(OH)₃-content)	max. 0.8 %
Chloride (Cl, based on the Al(OH)₃-content)	max. 4.7 %
Arsenic (As, based on the Al(OH)₃-content)	max. 10 ppm
Heavy metals (as Pb, based on the Al(OH)₃-content)	max. 83 ppm
pH-value (25 deg.C)	5.5-8.0
viscosity (6,1 % Al(OH)₃, Brookfield LV, spindle 2 at 12 rpm)	500-2500 mPas
Acid neutralizing capacity (equivalent of 200mg Al₂O₃ used, based on theoretical neutralizing capacity)	min. 65 %
Total aerobic microbial count	max. 100 c.f.u./g
Escherichia coli	not detectable per 10 g
Preserving agent	Sodium hypochlorite

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Release

The product meets the requirements of the USP.

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