



**Aluminium Hydroxide paste, ALUGEL[R]
A 651/4 LV**

**Spec.No. 30059- 1
Quality USP 29**

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Description	White, highly viscous paste
Identification	The product yields the reactions characteristic of aluminium und carbonate.
Solubility	Insoluble in water, soluble in diluted mineral acids.
Aluminium (Al(OH)₃)	19.1-20.6 %
Sulfate (SO₄, based on the Al(OH)₃-content)	max. 0.8 %
Chloride (Cl, based on the Al(OH)₃-content)	max. 4.70 %
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
Viscosity (Brookfield LV, spindle 3, at 12 rpm)	min. 6000 mPas
pH-value (25 deg.C)	5.5-8.0
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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