



**Dried Aluminium Hydroxide Gel,
ALUGEL [R]
A 211**

Spec.No. 30153- 1
Quality USP 29

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Description	White, odor-and tasteless powder
Identification	The IR-spectrum exhibits only the maxima of the USP-reference- standard. The product yields the reactions characteristic of aluminium und carbonate.
Solubility	Insoluble in water, soluble in diluted mineral acids.
Aluminium (Al(OH)₃)	min. 76.5 %
Carbon dioxide (CO₂)	min. 8.0 %
Chloride (Cl)	max. 0.85 %
Sulfate (SO₄)	max. 0.6 %
Arsenic (As)	max. 8 ppm
Heavy metals (as Pb)	max. 60 ppm
pH-value (4% suspension)	max. 10.0
Bulk density (untapped)	0.20-0.30 g/ml
Bulk density (tapped)	0.28-0.38 g/ml
Acid neutralizing capacity (USP / 400 mg substance used)	min. 25 mequ/g

Release

The product meets the requirements of the USP.