



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

Spec.No. 30153- 2
Quality Ph.Eur. 5.0

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Description	White,odor-and tasteless powder
Identification	The product yields the reactions characteristic of aluminium.
Solubility	Insoluble in water, soluble in diluted mineral acids.
Aluminium (Al₂O₃)	47.0-60.0 %
Clearness of solution	meets test
Colouring of solution	meets test
Chloride (Cl)	max. 1.0 %
Sulfate (SO₄)	max. 1.0 %
Heavy metals (as Pb)	max. 60 ppm
Arsenic (As)	max. 4 ppm
Alkalinity	max. 0.30 ml 0.1n HCl
Bulk density (untapped)	0.20-0.30 g/ml
Bulk density (tapped)	0.28-0.38 g/ml
Neutralizing Capacity (pH after 10 minutes)	1.8-4.5
Neutralizing Capacity (pH after 15 minutes)	2.3-4.5
Neutralizing Capacity (pH after 20 minutes)	3.0-4.5
Neutralizing Capacity (backtitration)	max. 35.0 ml
Total aerobic microbial count	max. 1000 c.f.u./g

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Enterobacteria not detectable per 10 g

gramnegativ bacteria not detectable per 10 g

Escherichia coli not detectable per 10 g

Release

The product meets the requirements of the Ph.Eur.

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