



Aluminiumphosphate Gel Powder
B 111

Spec.No. 30179- 2
Quality Ph.Eur. 4

page 1 / 1

Description	White, odor- and tasteless powder.
Identification	An acid solution yields the reaction characteristic of aluminium and phosphate.
Solubility	Insoluble in water and alcohol, easily soluble in diluted mineral acids, but insoluble in a solution of strong bases.
Appearance of the solution	Clear and colorless
Aluminium phosphate (AlPO₄, based on ignited substance)	94.0-102.0 %
Loss on ignition (800 deg.C, constant weight)	10.0-20.0 %
Phosphate (PO₄, water soluble)	max. 1.0 %
Chloride (Cl)	max. 1.3 %
Sulfate (SO₄)	max. 0.6 %
Arsenic (As)	max. 1 ppm
Heavy metals (as Pb)	max. 20 ppm
pH-value (4% suspension)	5.5-7.2
Neutralising capacity	2.0-2.5

Release

The product meets the requirement of the Ph. Eur.