



Aluminium Phosphate Gel
B 210/4

Spec.No. 30063- 1
Quality USP 28

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Description	White, tasteless suspension which separates small amounts of water on standing
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.
Aluminium phosphate (AIPO4)	19.5-25.0 %
soluble Phosphate (PO4, 4,5 % AIPO4)	max. 0.3 %
Chloride (Cl, 4,5 % AIPO4)	max. 0.16 %
Sulfate (SO4, 4,5 % AIPO4)	max. 0.05 %
Arsenic (As, 4,5 % AIPO4)	max. 0.6 ppm
Heavymetals (as Pb, 4,5 % AIPO4)	max. 5 ppm
Viscosity (Brookfield LV, spindle 2, at 60 rpm)	no req. mPas
pH-value (4,5 % AIPO4)	6.0-7.2
Preserving agent	Sodium hypochlorite
Release	
After dilution to 4,5 % AIPO4 the product meets the requirements of the USP.	