



Aluminium Phosphate Gel
B 210/4

Spec.No. 30063- 1
Quality USP 33

page 1 / 1

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, alcohol and methylene chloride, easily soluble in diluted mineral acids.
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
<u>Release</u>	
After dilution to 4,5 % AIPO4 meets the product the requirements of the USP.	