



**Aluminium Phosphate Gel**  
**B 210**

**Spec.No.** 30063- 2  
**Quality** Ph. Eur. 7.0

page 1 / 2

<b>Description</b>	<b>White, tasteless suspension which separates small amounts of water on standing</b>	
<b>Identification</b>	<b>An acid solution yields the reaction characteristic of aluminium and phosphate.</b>	
<b>Solubility</b>	<b>Insoluble in water, alcohol and methylene chloride, easily soluble in diluted mineral acids.</b>	
<b>Aluminium phosphate (AlPO<sub>4</sub>)</b>	<b>19.0-21.0</b>	<b>%</b>
<b>Residue on ignition (500 deg.C, const. mass)</b>	<b>19.0-23.0</b>	<b>%</b>
<b>Phosphate (PO<sub>4</sub>, water soluble)</b>	<b>max. 0.50</b>	<b>%</b>
<b>Aluminium (Al, water soluble)</b>	<b>max. 50</b>	<b>ppm</b>
<b>Chloride (Cl)</b>	<b>max. 500</b>	<b>ppm</b>
<b>Sulfate (SO<sub>4</sub>)</b>	<b>max. 0.20</b>	<b>%</b>
<b>Arsenic (As)</b>	<b>max. 1</b>	<b>ppm</b>
<b>Heavy metals (as Pb)</b>	<b>max. 10</b>	<b>ppm</b>
<b>Viscosity (Brookfield RV, spindle 1 at 100 rpm)</b>	<b>max. 100</b>	<b>mPas</b>
<b>Acid neutralising capacity</b>	<b>2.0-2.5</b>	
<b>pH-value</b>	<b>6.0-8.0</b>	
<b>Hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>)</b>	<b>max. 150</b>	<b>ppm</b>
<b>Total aerobic microbial count</b>	<b>max. 1000</b>	<b>c.f.u./g</b>
<b>Yeasts and moulds</b>	<b>max. 100</b>	<b>c.f.u./g</b>

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*page*

*2 / 2*

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***Escherichia coli***

***not detectable per 10 g***

***Bile-tolerant gram-negative bacteria***

***not detectable per 10 g***

**Release**

***The product meets the requirement of the Ph. Eur.***