



**Dried Aluminium Hydroxide Gel Powder  
A 225**

**Spec.No. 30151- 1  
Quality USP 31**

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<b>Description</b>	<b>White, odor- and tasteless powder.</b>
<b>Identification</b>	<b>The IR-spectrum exhibits only the maxima of the USP-reference- standard.</b>  <b>The product yields the reactions characteristic of aluminium und carbonate.</b>
<b>Solubility</b>	<b>Insoluble in water, soluble in diluted mineral acids.</b>
<b>Aluminium (Al(OH)<sub>3</sub>)</b>	<b>min. 76.5 %</b>
<b>Chloride (Cl)</b>	<b>max. 0.85 %</b>
<b>Sulfate (SO<sub>4</sub>)</b>	<b>max. 0.6 %</b>
<b>Arsenic (As)</b>	<b>max. 8 ppm</b>
<b>Heavy metals (as Pb)</b>	<b>max. 60 ppm</b>
<b>pH-value (4% suspension)</b>	<b>max. 10.0</b>
<b>Bulk density (untapped)</b>	<b>0.12-0.18 g/ml</b>
<b>Bulk density (tapped)</b>	<b>0.14-0.21 g/ml</b>
<b>Acid neutralizing capacity (USP / 400 mg substance used)</b>	<b>min. 25.0 mequ/g</b>

**Release**

**The product meets the requirements of the USP.**

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