



**BK Giulini**

**Aluminium Hydroxide paste, ALUGEL[R]  
A 671/4**

**Spec.No. 30056- 1  
Quality USP 29**

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<b>Description</b>	<b>White suspension, which may release small amounts of water on standing.</b>
<b>Identification</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>19.1-20.6 %</b>
<b>Sulfate (SO<sub>4</sub>, based on the Al(OH)<sub>3</sub>-content)</b>	<b>max. 0.80 %</b>
<b>Chloride (Cl, based on the Al(OH)<sub>3</sub>-content)</b>	<b>max. 4.70 %</b>
<b>Arsenic (As, based on the Al(OH)<sub>3</sub>-content)</b>	<b>max. 10 ppm</b>
<b>Heavy metals (as Pb, based on the Al(OH)<sub>3</sub>-content)</b>	<b>max. 83 ppm</b>
<b>pH-value (25 deg.C)</b>	<b>5.5-8.0</b>
<b>Viscosity (Brookfield LV, spindle 3, at 12 rpm)</b>	<b>max. 5000 mPas</b>
<b>Acid neutralizing capacity (equivalent of 200mg Al<sub>2</sub>O<sub>3</sub> used, based on theoretical neutralizing capacity)</b>	<b>min. 65.0 %</b>
<b>Total aerobic microbial count</b>	<b>max. 100 c.f.u./g</b>
<b>Escherichia coli</b>	<b>not detectable per 10 g</b>
<b>Preserving agent</b>	<b>Sodium hypochlorite</b>

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**Release**

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

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