



BK Giulini

**Aluminiumhydroxide-
Magnesiumcarbonate-Codried Gel, milled
C 221**

Spec.No. 30166-15

Quality

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Description	<i>Fine, white, odor and tasteless powder.</i>
Identification	<i>The product yields the reactions characteristic of magnesium, aluminium and carbonate.</i>
Solubility	<i>Soluble in diluted mineral acids.</i>
Magnesium (MgO)	<i>6.0-9.0 %</i>
Aluminium (Al₂O₃)	<i>40.0-44.0 %</i>
Chloride (Cl)	<i>max. 0.85 %</i>
Sulfate (SO₄)	<i>max. 0.6 %</i>
Arsenic (As)	<i>max. 8 ppm</i>
Heavy metals (as Pb)	<i>max. 60 ppm</i>
Bulk density (untapped)	<i>no req. g/ml</i>
Bulk density (tapped)	<i>no req. g/ml</i>
pH-value (4% suspension)	<i>max. 10.0</i>
Preliminary antacid test (USP, neutralizing equivalent of 200 mg Al₂O₃ used)	<i>min. 3.5</i>
Acid neutralizing capacity (USP, neutralizing equivalent of 200 mg Al₂O₃ used)	<i>min. 25.0 mequ/g</i>
Total aerobic microbial count	<i>max. 100 c.f.u./g</i>
<i>Pseudomonas aeruginosa</i>	<i>not detectable per 10 g</i>
<i>Escherichia coli</i>	<i>not detectable per 10 g</i>

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Release

The product meets the requirements of BK Giulini Standard Quality.

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