



HYDROTALCITE SUSPENSION
C 600

Spec.No. 30076-17
Quality (BP)

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Description	White suspension, which may separate small amounts of water on standing.
Identification	The hydrochloric acid solution yields the reactions characteristic of aluminium, magnesium und carbonate.
Solubility	Soluble in diluted mineral acids.
Hydrotalcite (based on aluminium)	14.70-20.60 %
Aluminium (Al₂O₃)	2.5-3.5 %
Magnesium (MgO)	6.0-7.8 %
Ratio (Al₂O₃ : MgO)	0.40-0.45
Sodium (Na, based on Hydrotalcite)	max. 0.1
Sulphate (SO₄, based on Hydrotalcite)	max. 0.7 %
Chloride (Cl, based on Hydrotalcite)	max. 0.3 %
Arsenic (As, based on Hydrotalcite)	max. 3 ppm
Heavy metals (as Pb, based on Hydrotalcite)	max. 30 ppm
pH-value (4% Hydrotalcite)	8.0-10.0
Acid neutralizing capacity	min. 260 ml 0,1 n HCl/g Hydrotalcite
Total aerobic microbial count	max. 100 c.f.u./g
Preserving agent	Sodium hypochlorite

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Release

The product meets the requirements of BK Giulini Standard Quality.

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