



Hydrotalcite
C 300

Spec.No. 30159- 2
Quality BP 2003

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Description	White, odor- and tasteless powder.	
Identification	The product yields the reactions characteristic of magnesium, aluminium and carbonate.	
Solubility	Insoluble in water, soluble in diluted mineral acids.	
Aluminium (Al₂O₃)	15.3-18.7	%
Magnesium (MgO)	36.0-44.0	%
Ratio (Al₂O₃ : MgO)	0.40-0.45	
Loss on ignition (800 deg.C)	40-50	%
Chloride (Cl)	max. 0.3	%
Sulfate (SO₄)	max. 0.7	%
Sodium (Na)	max. 0.1	%
Arsenic (As)	max. 3	ppm
Heavy metals (as Pb)	max. 30	ppm
pH-value (4% suspension)	8.0-10.0	
acid neutralizing capacity (0,2g substance used, BP-method)	min. 260	ml 0.1n HCl/g
<u>Release</u>	The product meets the requirements of the BP.	