

## Material Specification: Wet Aluminium Hydroxide

# SH 10

Chemical and Physical Analysis		Typical Value	Specification		Method
			Min.	Max.	
Moisture <sup>1)</sup> (20° - 105° C)	%	5,5	3,0	8,0	ISO 806
Al <sub>2</sub> O <sub>3</sub>	%	65,2	65,1	65,5	Dif.*
SiO <sub>2</sub>	%	0,006	0,002	0,010	DIN 51001 / XRF*
Fe <sub>2</sub> O <sub>3</sub>	%	0,007	0,004	0,013	DIN 51001 / XRF*
TiO <sub>2</sub>	%	0,001	0,001	0,003	DIN 51001 / XRF*
CaO	%	0,002	0,001	0,007	DIN 51001 / XRF*
Na <sub>2</sub> O	%	0,20	0,15	0,25	DIN 51001 / XRF*
L.O.I. <sup>1)</sup> (105° - 1000° C)	%	34,6			ISO 806*
Particle Size < 45 µm	%	5	1	10	ISO 13320-1*
<sup>1)</sup> Values at the time of production					
* Data of dried material (105° C)					

### General Information

#### Appearance

White powder

#### Packaging

BigBags or bulk delivery

#### Safety Information

This product is non-hazardous, non-toxic and not inflammable. Since legislation may vary from country to country the specific instructions have to be adhered to.

#### REACH reference number

01-2119529246-39-0009

#### Please note

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