

Material Specification: Aluminium Hydroxide

SH 10

Chemical and Physical Analysis		Typical Value	Specification		Method
			Min.	Max.	
Moisture ¹⁾ (20° - 105° C)	%	5,5	4,0	8,0	ISO 806
Al ₂ O ₃	%	65,2	65,1	65,5	Dif.*
SiO ₂	%	0,007	0,002	0,010	XRF*
Fe ₂ O ₃	%	0,008	0,004	0,013	XRF*
TiO ₂	%	0,001	0,001	0,003	XRF*
CaO	%	0,003	0,001	0,007	XRF*
Na ₂ O	%	0,20	0,15	0,25	XRF*
L.O.I. ¹⁾ (105° - 1000° C)	%	34,6			ISO 806*
Granulometry < 45 µm	%	4	1	10	ISO 13320-1*
¹⁾ 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 flammable. 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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