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A L U M I N I U M H Y D R O X I D E S

GROUND TYPES

Type of product		ALOLT 21AF	ALOLT 2AF	ALOLT 28AF	ALOLT 8AF	ALOLT 38AF	ALOLT 30AF	ALOLT 50AF	ALOLT 59AF
$Al(OH)_3$ *	%	min. 99.5	min. 99.5	min. 99.5	min. 99.5	min. 99.5	min. 99.5	min. 99.5	min. 99.5
SiO_2	%	max. 0.01	max. 0.01	max. 0.01	max. 0.01	max. 0.01	max. 0.01	max. 0.01	max. 0.01
Fe_2O_3	%	max. 0.01	max. 0.01	max. 0.01	max. 0.01	max. 0.01	max. 0.01	max. 0.01	max. 0.01
Na_2O_{total}	%	max. 0.3	max. 0.3	max. 0.3	max. 0.3	max. 0.3	max. 0.3	max. 0.3	max. 0.3
Moisture	%	max. 0.2	max. 0.2	max. 0.3	max. 0.3	max. 0.3	max. 0.5	max. 0.6	max. 0.7
Bulk density	kg/m^3	max. 1150	max. 1050	max. 1000	max. 900	max. 850	max. 700	max. 500	max. 400
Average particle size d_{50}	µm	25 - 35	15 - 25	12 - 18	10 - 15	8 - 13	5 - 10	3 - 6	2 - 4
Whiteness	%	min. 91	min. 91	min. 92	min. 92	min. 92	min. 93	min. 94	min. 95

* By difference

Valid from: 14. 06. 2007