



ALUMINAS

GROUND ALUMINAS 1

Type of product		Salox M-S1G (ALO-DN-10)	Salox M-S1MG (ALO-DN-7P)	Salox M-S1FG (ALO-G4-4G)	Salox M-S1FGS1 (ALO-DN-4F) Salox M-S1FGS2 (ALO-DN-4S)	Salox M-S1SG (ALO-DN-3S)	Salox M-LS1MG (ALO-EL-7P)	Salox M-LS1FG (ALO-EL-4F) Salox M-LS1FGS1 (ALO-EL-4S)	Salox M-LS1SG (ALO-EL-3S)
Al ₂ O ₃ *	%	min. 99.5	min. 99.5	min. 99.5	min. 99.5	min. 99.5	min. 99.6	min. 99.6	min. 99.6
Na ₂ O _{total}	%	max. 0.3	max. 0.3	max. 0.3	max. 0.3	max. 0.3	max. 0.1	max. 0.1	max. 0.1
Fe ₂ O ₃	%	max. 0.04	max. 0.04	max. 0.04	max. 0.04	max. 0.04	max. 0.05	max. 0.05	max. 0.05
SiO ₂	%	max. 0.04	max. 0.04	max. 0.04	max. 0.04	max. 0.04	max. 0.05	max. 0.05	max. 0.05
CaO	%	max. 0.04	max. 0.04	max. 0.04	max. 0.04	max. 0.04	max. 0.05	max. 0.05	max. 0.05
Loss on ignition L.O.I.	%	max. 0.2	max. 0.2	max. 0.2	max. 0.2	max. 0.2	max. 0.2	max. 0.2	max. 0.2
Specific surface area BET	m ² /g	max. 1.3	max. 1.3	max. 1.3	max. 1.3	max. 1.4	max. 1.2	max. 1.2	max. 1.3
Average particle size d ₅₀	μm	7 - 13	5 - 10	4 - 7	4 - 7	3.8 - 4.6	4 - 9	3 - 7	3.0 - 4.5
d ₉₀	μm	max. 40				max. 10			
+ 45 μm (wet sieve)	%				F: max. 3 S: max. 0.1	max. 0.1		F: max. 3 S: max. 0.1	max. 0.1
+ 63 μm (wet sieve)	%		max. 3				max. 3		

* By difference

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