



ALUMINAS

CALCINED ALUMINAS

Type of product		Salox 50 (ALO-Ex30)	Salox 50S1 (ALO-Ex31)	Salox S50 (ALO-Ex32)	Salox S15 (ALO-Ex325)	Salox S6 (ALO-Ex33)	Salox S1 (ALO-GB1-K)	Salox M-S1 (ALO-Ex34)	Salox M-LS1 (ALO-Ex35 LS)
Al ₂ O ₃ *	%	min. 98.6	min. 98.6	min. 99.3	min. 99.3	min. 99.5	min. 99.5	min. 99.5	min. 99.6
Na ₂ O _{total}	%	max. 0.5	max. 0.5	max. 0.3	max. 0.3	max. 0.3	max. 0.3	max. 0.3	max. 0.1
Fe ₂ O ₃	%	max. 0.05	max. 0.04	max. 0.025	max. 0.025	max. 0.025	max. 0.03	max. 0.03	max. 0.05
SiO ₂	%	max. 0.03	max. 0.03	max. 0.015	max. 0.015	max. 0.015	max. 0.03	max. 0.03	max. 0.05
CaO	%			max. 0.04	max. 0.04	max. 0.04	max. 0.04	max. 0.04	max. 0.04
α-Al ₂ O ₃	%	20 - 70	30 - 60	45 - 70	min. 70	min. 88	98 **	98 **	98 **
Loss on ignition L.O.I.	%	max. 1	max. 0.7	max. 0.5	max. 0.5	max. 0.2	max. 0.2	max. 0.2	max. 0.2
Specific surface area BET	m ² /g		15 - 45	12 - 30	6 - 12	3 - 6	0.6-1.0	max. 1	max. 0.7
Primary crystal size	µm						1.3-2.5	2.0 - 4.5	2 - 6
Average particle size d ₅₀	µm	max. 85	max. 85	max. 85	max. 85	max. 85	max. 75	max. 75	max. 70

* By difference

** Only for information

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