

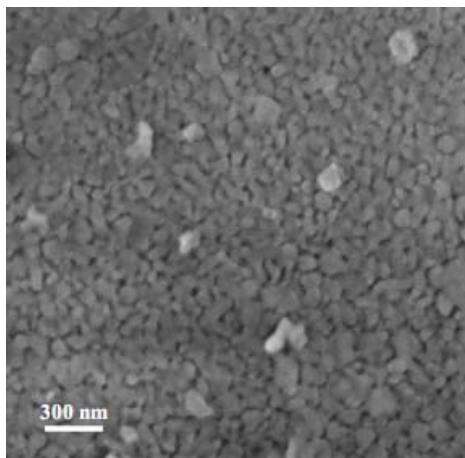
Data Sheet

Alunox™ 70

α -Al₂O₃

Technical Data – Alunox™ 70:

Properties			Testing method
Specific surface area	[m ² /g]	15 ± 5	BET
Particle shape		spherical	TEM
Average particle size, d ₅₀	[nm]	70 ± 5	TEM
Colour		white (cream)	
Chrystallographic phase		α -Al ₂ O ₃	X-ray diffraction
Purity			
Al ₂ O ₃	[wt.%]	99.50	ICP-OES
MgO	[wt.%]	0.50	ICP-OES



SEM of Alunox™ 70