

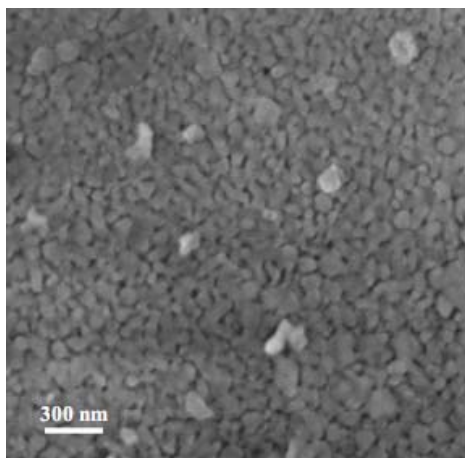
Data Sheet

Alunox™ 70G

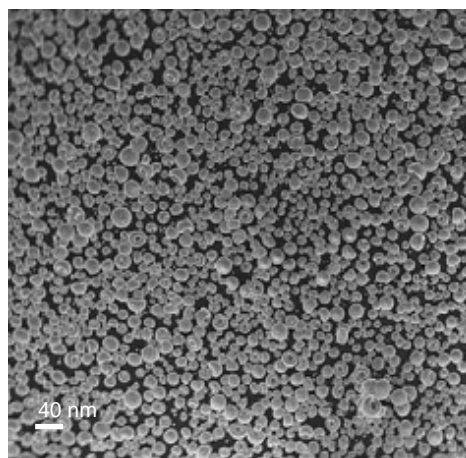
α -Al₂O₃, granulate

Technical Data – Alunox™ 70G:

Properties			Testing method
Specific surface area	[m ² /g]	15 ± 5	BET
Particle shape		spherical	SEM
Primary particle size, d ₅₀	[nm]	70 ± 5	SEM
Granulates size	d ₅₀	20 ± 5	SEM
	d ₉₀	45 ± 5	SEM
Colour		white	
Chrystallographic phase		α -Al ₂ O ₃	X-ray diffraction
Purity	Al ₂ O ₃	[wt.%]	> 99.5
	MgO	[wt.%]	< 0.5



SEM of Alunox™ 70 (primary powder)



SEM of Alunox™ 70G