

TECHNICAL DATA SHEET

Aluminum Oxide 氧化鋁

Chemical Properties

<i>Properties</i>	<i>Unit</i>	<i>Index</i>
Content [Al ₂ O ₃]	≥ %	5N
Calcium [Ca]	≤ %	0.1
Copper [Cu]	≤ ppm	1.0
Iron [Fe]	≤ ppm	1.0
Lead [Pb]	≤ ppm	0.2
Magnesium [Mg]	≤ ppm	0.5
Silicon [Si]	≤ ppm	2.0
Sodium [Na]	≤ ppm	0.2
Titanium [Ti]	≤ ppm	0.3

Physical Properties

Crystallinity [a]	%	97.00
Particle size [D ₅₀]	μm	4.0 ~ 6.0
Sp.surface area	m ² /g	5.0 ± 0.5
Density		0.27 ± 0.02
Appearance		White powder

PACKAGING

Packed in 20 kg plastic bag.

CAS No #1344-28-1

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