



ACM GLOBAL RAW MATERIALS TRADING L.L.C

## Technical Data Sheet

### Calcined Alumina

#### AH310





Product name	AH310	
Physical Characteristics	Unit	Typical Value
Specific Surface Area	M <sup>2</sup> /g	1.7
D <sub>50</sub>	µm	75
D <sub>50</sub> Crystal Size	µm	1
Loss On Ignition 20°C/1000 °C	%	0.15
Chemical Characteristics	Unit	Typical Value
Alpha Alumina Content	%	95
Al <sub>2</sub> O <sub>3</sub>	%	99.5
Na <sub>2</sub> O	ppm	2000
CaO	ppm	150
SiO <sub>2</sub>	ppm	200
Fe <sub>2</sub> O <sub>3</sub>	ppm	115

**Product information:** AH310 is a hard calcined aluminum oxide, unground and with medium soda content. The specific surface area and crystal size of particles are controlled in order to make it suitable for sintering process.

**This product is mainly used in technical ceramic and refractory industry.**

**Storage:** Stored in the dry and ventilated inside storeroom, prevent direct sunlight, slightly pile and put down.

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