Sinoal Product Data



High Purity Alumina For Polishing

Product Overview

We adopt a new green production process independently developed to produce high-purity alumina for CMP precision polishing with a purity of 4N-5N and a raw crystal size of 50-500nm. We can provide customized products with different raw crystal sizes, morphologies, specific surface areas, particle sizes, and crystal forms according to customer requirements.

Product Main Application

Optical lenses , Rare and precious metals

Ceramic devices , Polishing of car paint, etc.

Sapphire and other single crystals

Product Characteristic Index

Product Model	α content (%)	Specific surface area (m2/g)	Particle size (D50) (µm)	Si (PPM)	Fe (PPM)	Na (PPM)	Ca (PPM)	Mg (PPM)	Ni (PPM)	Cu (PPM)
A-P-01-C	80-85	16-25	0.1-0.2	≤30	≤20	≤30	≤50	≤3	≤3	≤3
A-P-02-C	85-90	10-18	0.25-0.35							