SINOAL

5N Nano Alumina

Product Overview

Using the company's high-quality aluminum source as raw material, ultrafine monodisperse precursors are synthesized through the synergistic effect of induced nucleating agents and growth inhibitors, and template agents are introduced to shape the nano-scale alumina crystal morphology. After high-temperature treatment through a unique activation roasting process, nano-scale, highly active customized crystalline alumina is obtained.

Product Main Application

Precision polishing

High-purity alumina ceramic substrate

Aluminum nitride raw materials

High-purity alumina grinding beads

Product Characteristic Index

Product Model	Indicator Parameters		Main impurity content			
	D50 (μm)	Tap Density (g/cm3)	Si (ppm)	Fe (ppm)	Na (ppm)	Mg (ppm)
A-P-03-G	0.1-0.5	0.9-1.0	≤3	≤3	≤3	≤1