

NS6130-12-001900

BARIUM ZIRCONATE

Quick Facts

Nanoparticles

Product Barium Zirconate Nanoparticles

Stock No NS6130-12-001900

12009-21-1 CAS Molecular Formula BaZrO3 Form Powder

Purity 99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
276.55 g/mol	5.52 g/cm ³	2500 °C	80-100nm

chemical indicators, are widely used in ceramic capacitors, PTC thermistors, filter, microwave device, plastic, modified, welding materials, brake pads, and performance

improvement of the organic matter. Barium zirconium oxide is involved in the preparation of its nano powder, which finds application in the gas sensing performance of thick films especially with ammonia gas. Copper(II) oxide doping with yttrium-doped barium zirconate is used as an electrolyte in solid oxide fuel cell.

Barium Zirconate has excellent dielectric properties, temperature characteristic and



APS 80-100nm







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