

NS6130-02-293

ZIRCONIUM SILICATE Nanoparticles

Quick Facts

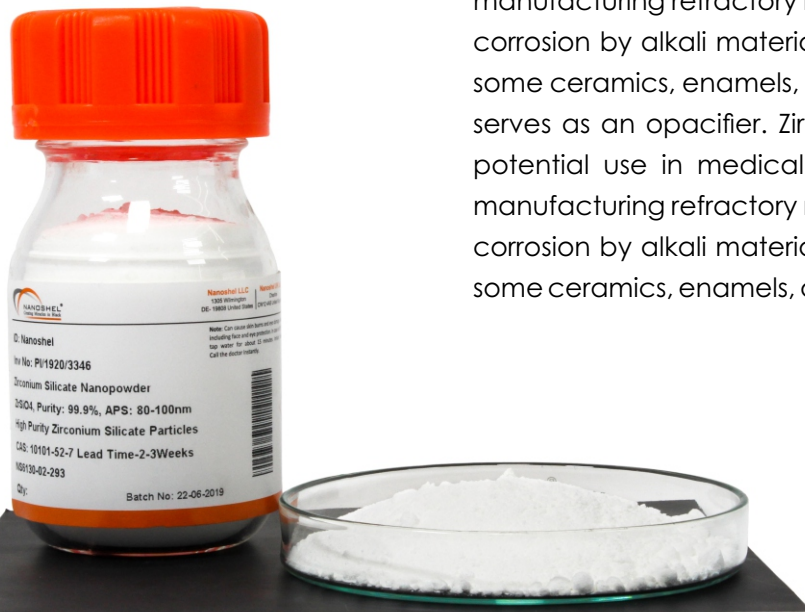
Product	: Zirconium Silicate Nanoparticles
Stock No	: NS6130-02-293
CAS	: 10101-52-7
Molecular Formula	: $ZrSiO_4$
Form	: Powder

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
783.31g/mol	N/A	2550°C	80-100nm

Zirconium silicate, also zirconium orthosilicate, $ZrSiO_4$, is a chemical compound, a silicate of zirconium. Zirconium silicate is used for manufacturing refractory materials for applications where resistance to corrosion by alkali materials is required. It is also used in production of some ceramics, enamels, and ceramic glazes. In enamels and glazes it serves as an opacifier. Zirconium silicates have also been studied for potential use in medical applications. Zirconium silicate is used for manufacturing refractory materials for applications where resistance to corrosion by alkali materials is required. It is also used in production of some ceramics, enamels, and ceramic glazes.



$ZrSiO_4$
APS 80-100nm



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