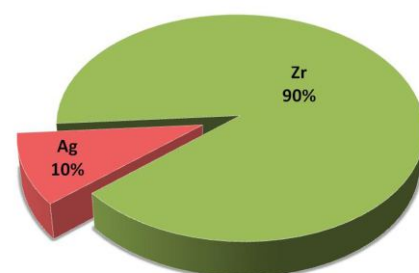




Alloy Silver Zirconium NANOPARTICLES

Silver Zirconium Alloy Nanoparticles



Composition Chart

Ag:Zr

Stock No:
NS6130-12-001381

Purity	:	99%
APS	:	80-100nm
Color	:	Grey/Black
Form	:	Powder

Technical Specification

Molecular Formula : Ag:Zr

Chemical Composition

Assay	:	99.9%
Zr	:	90% ($\pm 0.5\%$)
Ag	:	10% ($\pm 0.5\%$)

Zirconia powders utilize in the production of certain forms of artificial jewelry. The material has optical properties so it is also used more broadly in stereo television glasses, light control devices, and other light-sensitive devices. It is utilized in many distinct electronic devices, for instance, in high-capacity capacitors, electrodes, piezoelectric elements, ion exchangers, solid dielectrics. Silver is photosensitive material. This oxide is utilized in a silver-oxide battery. In organic chemistry, it is used as a mild oxidizing agent. It exhibits unique physical, chemical and biological properties.

Application:

- ✓ Space applications
- ✓ Nanowires
- ✓ Catalysts
- ✓ Nanofibers

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f i t in | www.nanoshel.com | sales@nanoshel.com

INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911