

Specification Sheet

Zirconia Toughened Alumina Alloy Powder

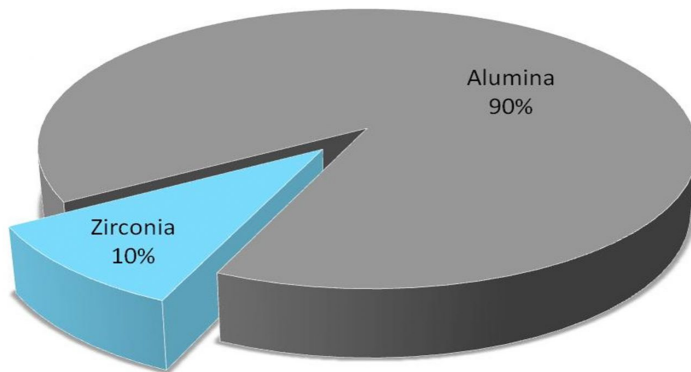
Stock No: NS6130-07-726, CAS: 1314-23-4 / 1344-28-1

Product	:	Zirconia Toughened Alumina Alloy Powder
Stock No	:	NS6130-07-726
CAS	:	1314-23-4 / 1344-28-1
Purity	:	99.9 %
APS	:	15 μ m
Molecular Formula	:	Zr:Al ₂ O ₃
Density	:	4.1 – 4.38 gm/cc
Thermal Expansion	:	8.0 – 8.1 x 10 ⁻⁶ /°C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

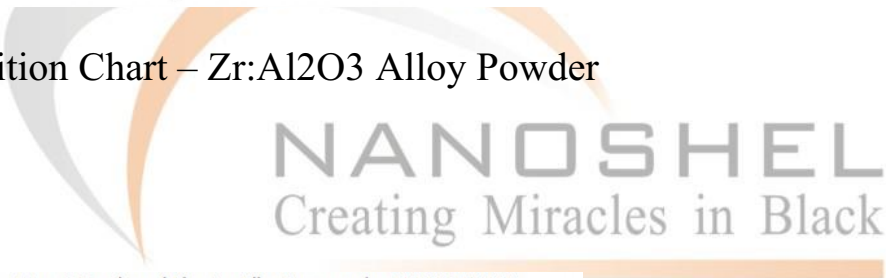
Characterization of Zirconia Toughened Alumina Alloy Powder

Zirconia Toughened Alumina Alloy Powder

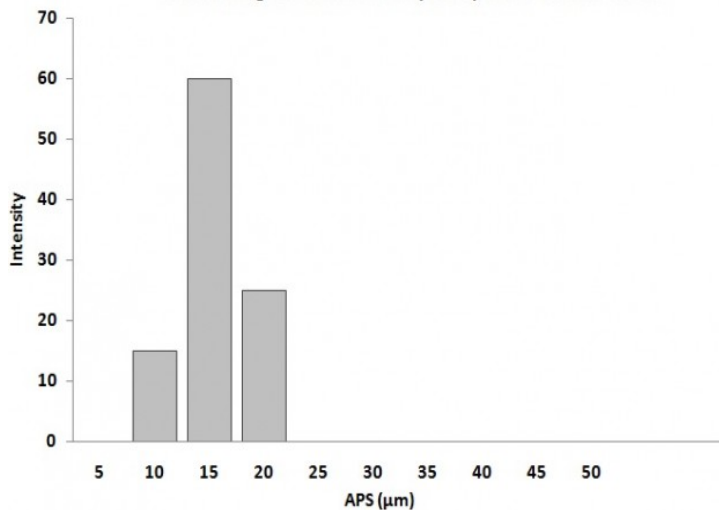


Composition Chart

Composition Chart – Zr:Al₂O₃ Alloy Powder



Zirconia Toughened Alumina Alloy Nanopowder- NS6130-07-726



Size Analysis of Zirconia Toughened Alumina Alloy