



Alloy Titanium Zirconium **NANOPARTICLES**

TiZr

Stock No:
NS6130-07-752

Technical Specification

CAS	:	50646-37-2
Purity	:	99.9%
APS	:	150nm
Molecular Formula	:	TiZr
Form	:	Powder

An alloy is a mixture of chemical elements of which at least one is a metal. Unlike chemical compounds with metallic bases, an alloy will retain all the properties of a metal in the resulting material, such as electrical conductivity, ductility, opacity, and luster, but may have properties that differ from those of the pure metals, such as increased strength or hardness.

TiZr alloys have shown promise as a high strength, yet biocompatible alternative. Titanium Zirconium Alloy Nanoparticles can be used for a variety of applications such as dental implants, aerospace, biomaterial implants, both in dental and orthopedic.

ISO 9001:2015
CERTIFIED COMPANY



20ZICE4589C



19ZAZGO1274G



20ZICE4588M



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