

Specification Sheet

Zirconium Diboride Nanopowder

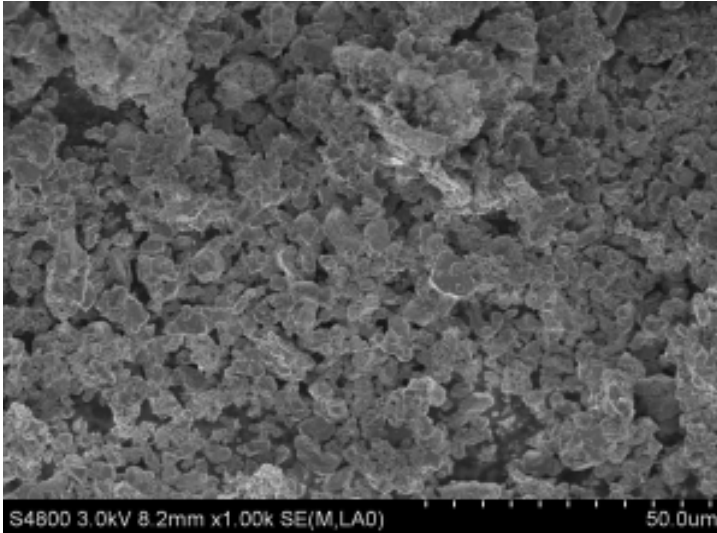
(ZrB₂, Purity: 99.9%, APS: 80-100 nm)

Stock No: NS6130-12-000412, CAS: 12045-64-4

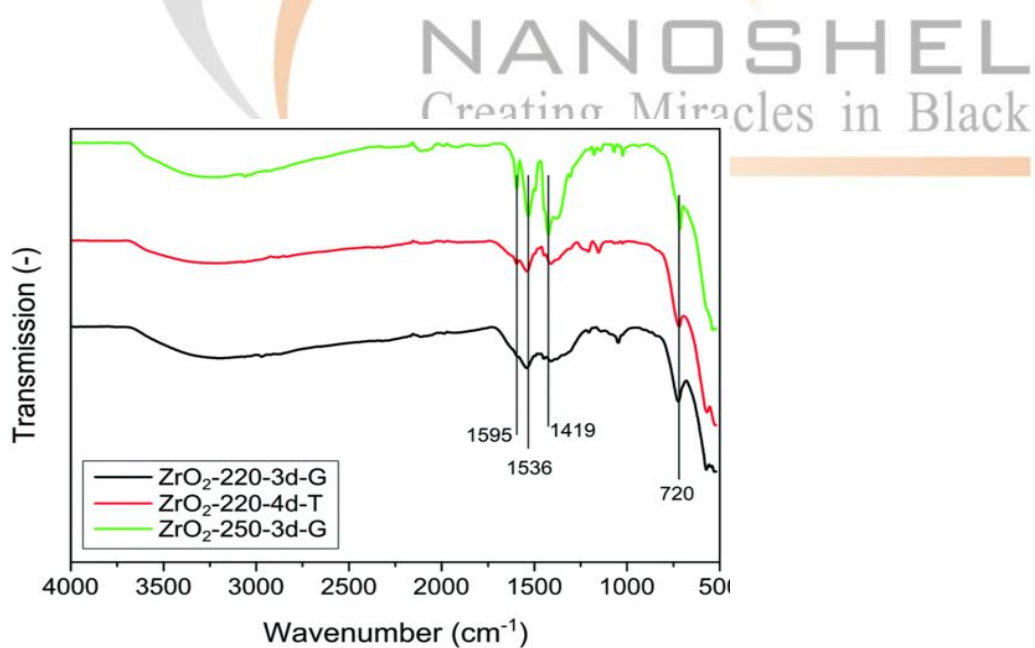
Product	:	Zirconium Diboride Nanopowder
Stock No.	:	NS6130-12-000412
CAS	:	12045-64-4
Purity	:	99.9%
APS	:	80-100 nm
Molecular Formula	:	ZrB ₂
Density	:	6.085 g/cm ³
Melting point	:	3246 °C
Molar mass	:	112.85 g/mol
SSA	:	>45 m ² /g
Volume Density	:	0.49 g/cm ³
Available Quantities	:	25Gms, 50Gms, 100Gms and larger quantities
Main Inspect Verifier	:	Manager QC

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

Characterization of Zirconium Diboride Nanopowder



Zirconium Diboride Nanopowder SEM/TEM



TGA Curve of Zirconium Diboride