

Specification Sheet

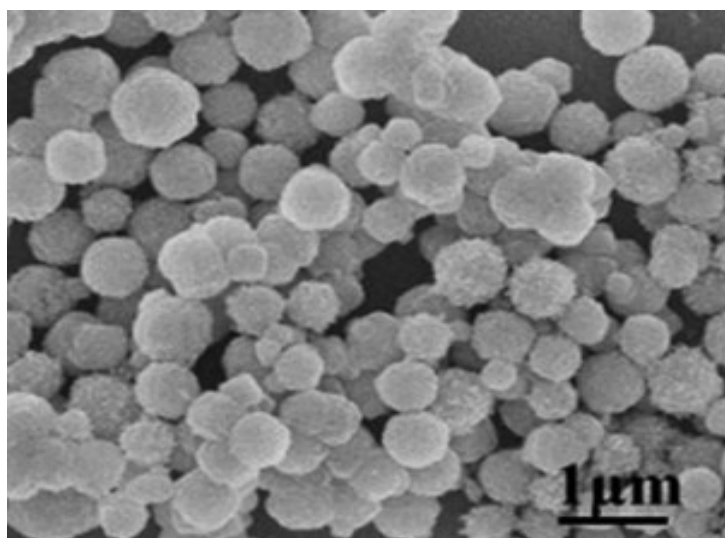
Ytterbium Fluoride Nanoparticles

Stock No: NS6130-12-000094, CAS: 13760-80-0

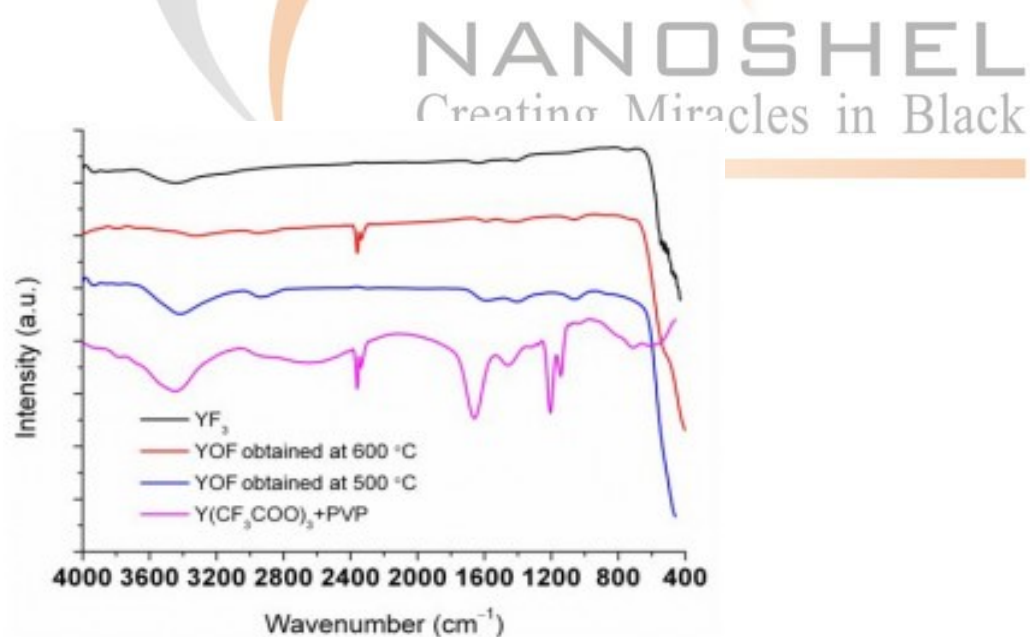
Product	:	Ytterbium Fluoride Nanoparticles
Stock No.	:	NS6130-12-000094
CAS	:	13760-80-0
APS	:	40-60 μ m
Purity	:	99.9%
Chemical Formula	:	YbF ₃
Molecular Weight	:	230.04 g/mol
Form	:	Crystalline Powder
Crystallographic Structure	:	Orthorhombic
Colour	:	White
Density	:	8.2 g/cm ³
Melting Point	:	1052 °C
Boiling Point	:	2380 °C
Solubility in Water	:	insoluble
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 Ytterbium Fluoride Nanoparticles



SEM Analysis of Ytterbium Fluoride



FTIR Spectra of Ytterbium Fluoride