

Specification Sheet

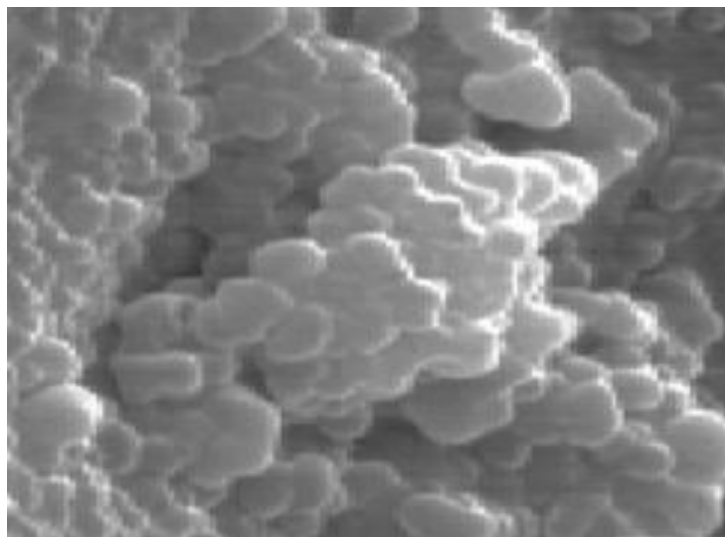
Calcium Fluoride Nanoparticles

Stock No: NS6130-12-000419, CAS: 7789-75-5

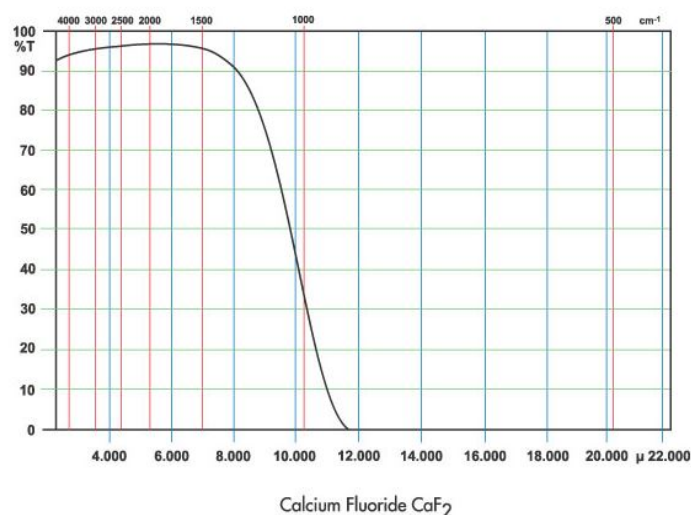
Product	:	Calcium Fluoride Nanoparticles
Stock No.	:	NS6130-12-000419
CAS	:	7789-75-5
APS	:	80-100nm
Purity	:	99.9%
Molecular Formula	:	CaF ₂
Molecular Weight	:	78.08 g/mol
Form	:	Powder
Colour	:	Light Cream
Density	:	3.18 g/cm ³
Melting Point	:	1418 °C
Moisture	:	< 0.5 %
Loss on Ignition	:	> 2.5 % at 800°C
Main Inspect Verifier	:	Manager QC

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

Characterization of Calcium Fluoride Nanoparticles



SEM of Calcium Fluoride Nanopowder



UV/IR Spectra of Calcium Fluoride Nanopowder