

Specification Sheet

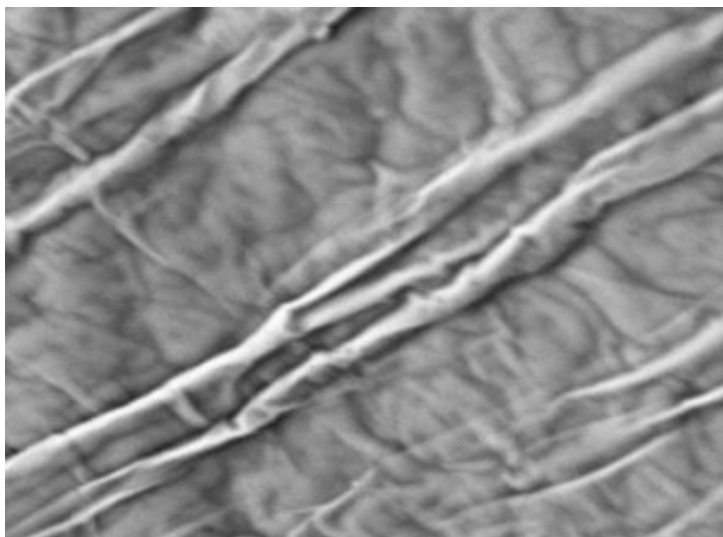
Chitosan Powder High Density Chitosan

Stock No: NS6130-12-000247, CAS: 9012-76-4

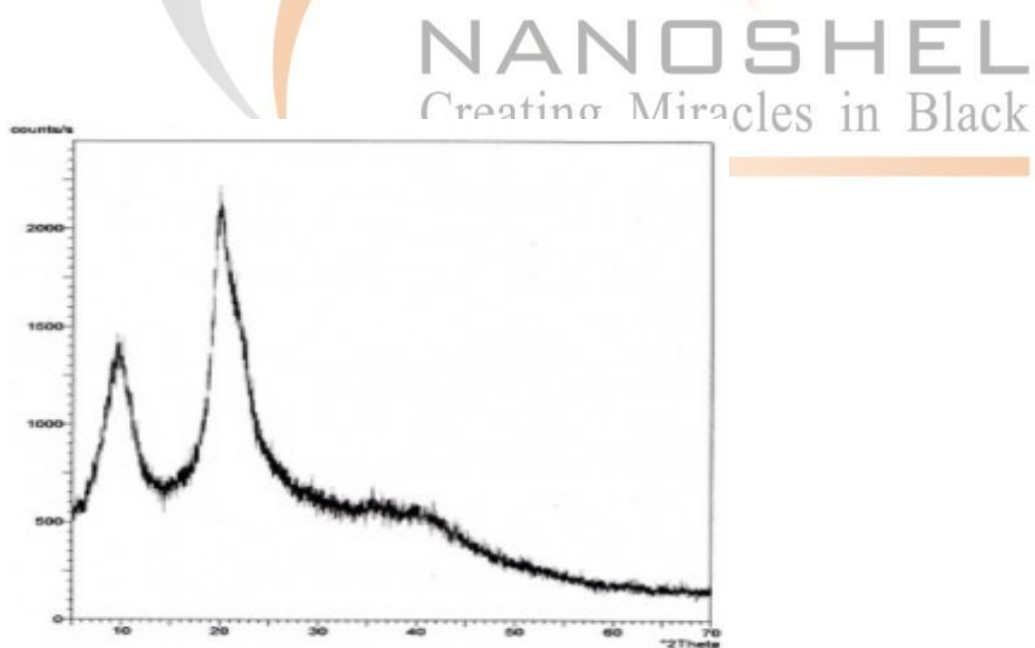
Product	:	High Density Chitosan Powder
Stock No	:	NS6130-12-000247
CAS	:	9012-76-4
APS	:	30-40 µm
Form	:	powder
Color	:	White to off-white
Bulk Density	:	NLT 0.25g/ml
Odor	:	Odorless
Deacetylated Degree	:	NLT 93.5%
Residue on ignition	:	NMT 0.71%
Water Content	:	NMT 7.6%
Staphylococcus	:	Negative
Salmonella	:	Negative
E.Coli	:	Negative
Total Plate count	:	NMT 3,000cfu/g
As	:	NMT 0.5ppm
Heavy Metals	:	NMT 10ppm
Viscosity	:	85mPa.
PH(1% solution)	:	8.0
Insoluble matters	:	NMT < 1.0%
Packaging and Storage	:	Store in tight, light-resistant containers under 25□
Main Inspect Verifier	:	Manager QC

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

Characterization of Chitosan Powder High Density Chitosan



SEM Analysis of High Density Chitosan



XRD diffractogram High Density Chitosan