

Specification Sheet

Gallium Arsenide Nanopowder

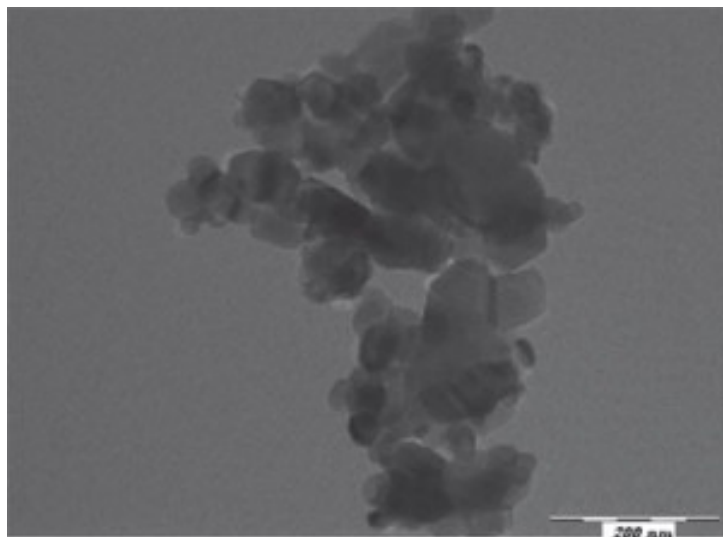
(GaAs, Purity: 99.99%, APS: 80-100nm)

Stock No: NS6130-12-000342, CAS: 1303-00-0

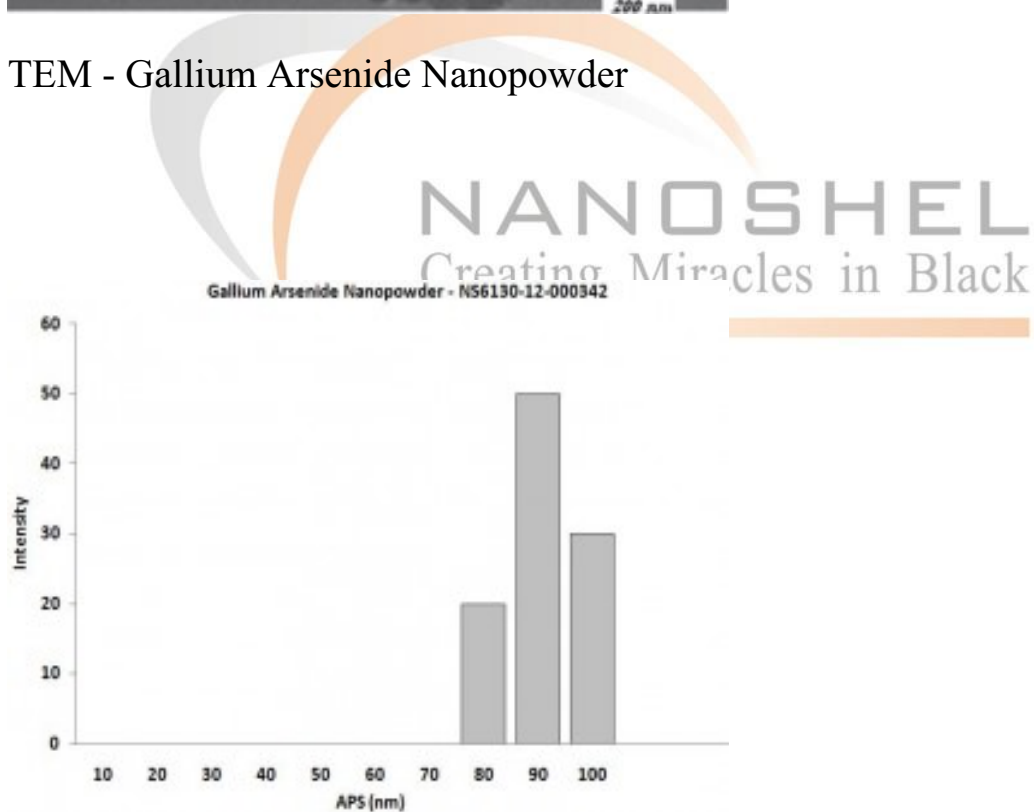
Product	:	Gallium Arsenide Nanopowder
Stock No.	:	NS6130-12-000342
CAS	:	1303-00-0
Purity	:	99.99%
APS	:	80-100nm
Molecular Formula	:	GaAs
Molecular Weight	:	144.64g/mol
Form	:	Powder
color	:	Gray
Density	:	5.3g/cm ³
Melting Point	:	1400°C
Young Modulus	:	85 GPa
Thermal Conductivity	:	47 W/m-K
Solubility in water	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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

Characterization of Gallium Arsenide Nanopowder



TEM - Gallium Arsenide Nanopowder



Particles Size Analysis - Gallium Arsenide Nanopowder