

## Specification Sheet

Gallium Arsenide Powder

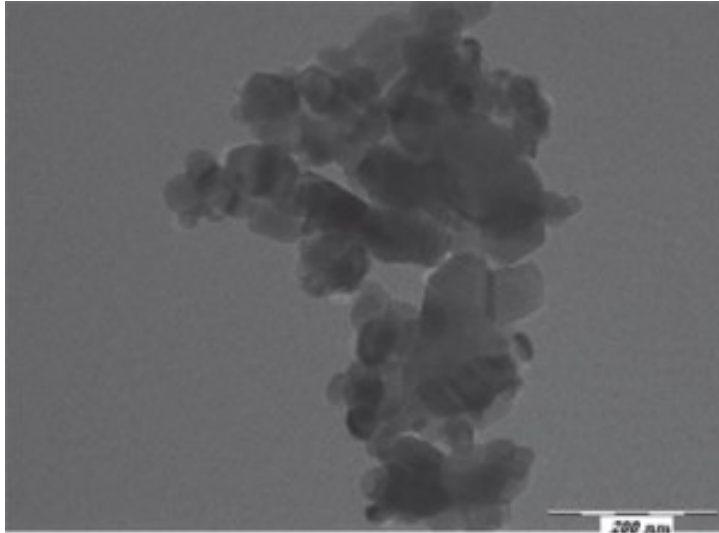
(GaAs, Purity: 99.99%, 40-50  $\mu\text{m}$ )

Stock No: NS6130-12-000351, CAS: 1303-00-0

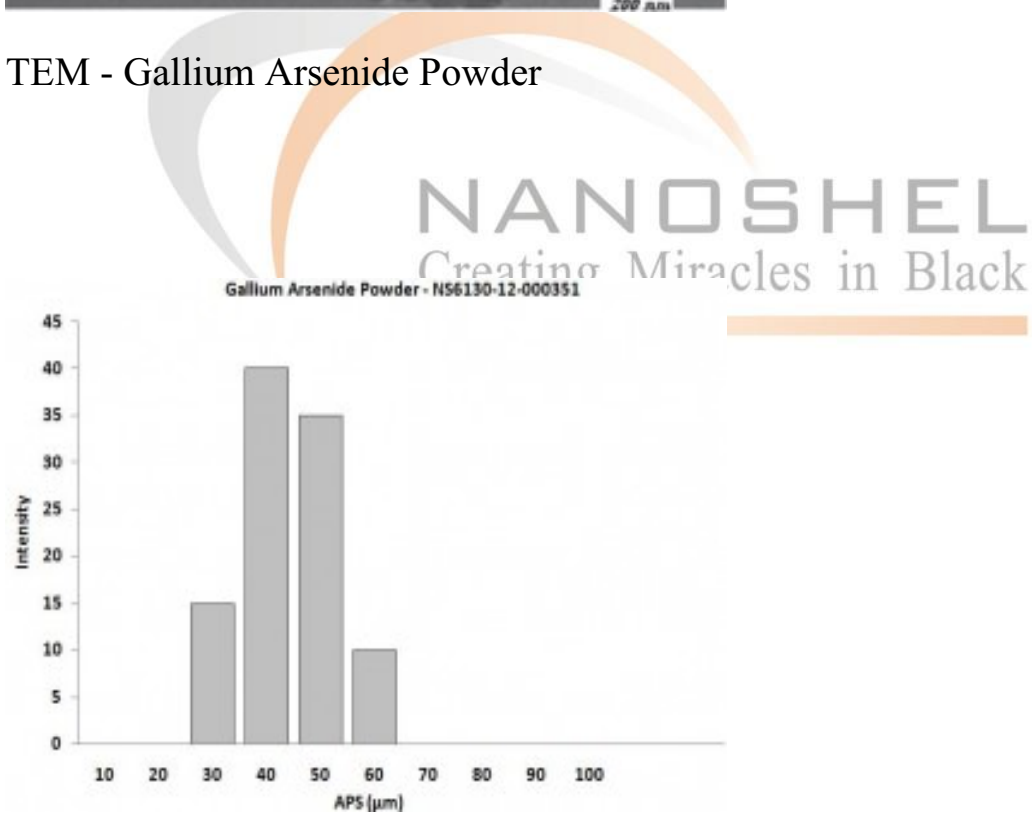
<b>Product</b>	:	<b>Gallium Arsenide Powder</b>
Stock No.	:	NS6130-12-000351
CAS	:	1303-00-0
Purity	:	99.99%
APS	:	40-50 $\mu\text{m}$
Density	:	5.32 $\text{g}/\text{cm}^3$
Group Gallium	:	13
Group Arsenide	:	15
Gallium	:	48.2%
Arsenic	:	51.79 %
Molar Mass	:	144.645 $\text{g}/\text{mol}$
Melting Point	:	1238 $^{\circ}\text{C}$
Conclusion	:	The specifications Confirm with enterprise standard
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Gallium Arsenide Powder



TEM - Gallium Arsenide Powder



Particles Size Analysis - Gallium Arsenide Powder