

## Specification Sheet

Barium Ferrite Nanopowder

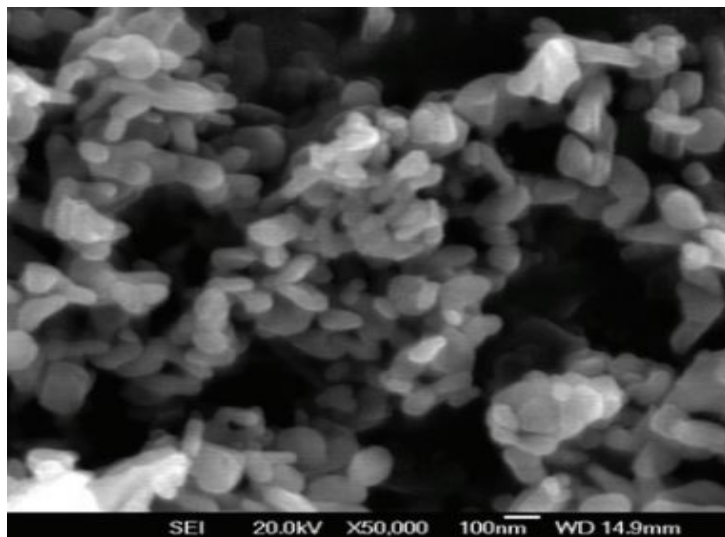
(BaFe<sub>12</sub>O<sub>19</sub>, Purity: 99.9%, APS: 60 nm)

Stock No: NS6130-02-220, CAS: 12047-11-9

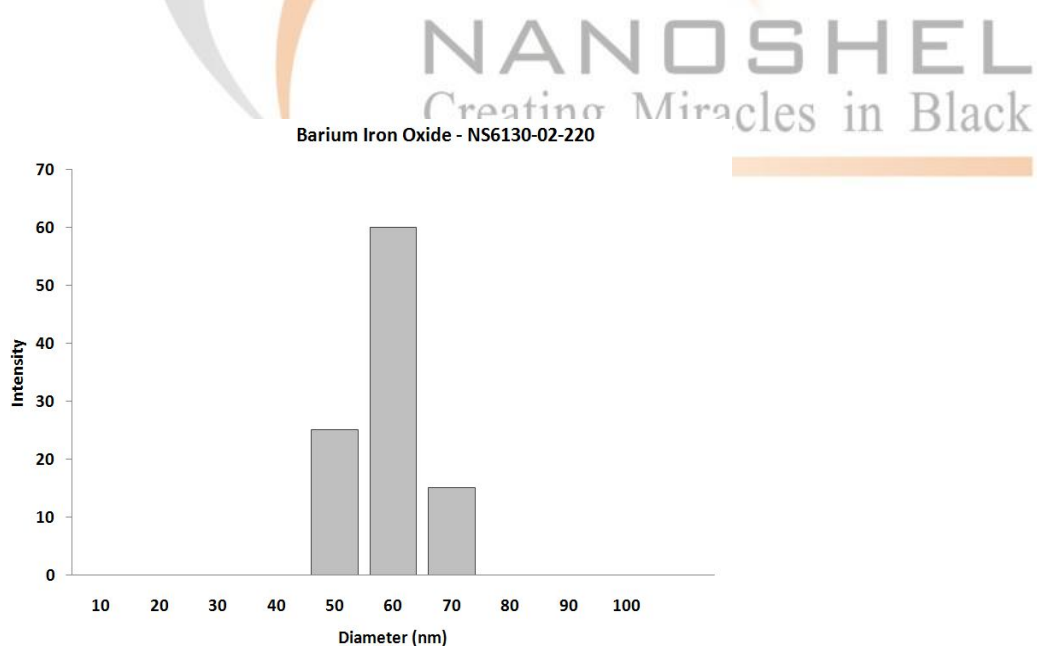
<b>Product</b>	:	<b>Barium Ferrite Nanopowder</b>
Stock No.	:	NS6130-02-220
CAS	:	12047-11-9
APS	:	60 nm
Purity	:	99.9 %
Molecular Formula	:	BaFe <sub>12</sub> O <sub>19</sub>
Molecular Weight	:	1111.06 g/mol
Form	:	Powder
Color	:	Black/Gray
Density	:	5.28 g/cm <sup>3</sup>
Melting Point	:	1316 °C
Solubility	:	Insoluble in water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Barium Ferrite Nanopowder



SEM - BaFe<sub>12</sub>O<sub>19</sub>



Particles Size Analysis



Barium Ferrite

