

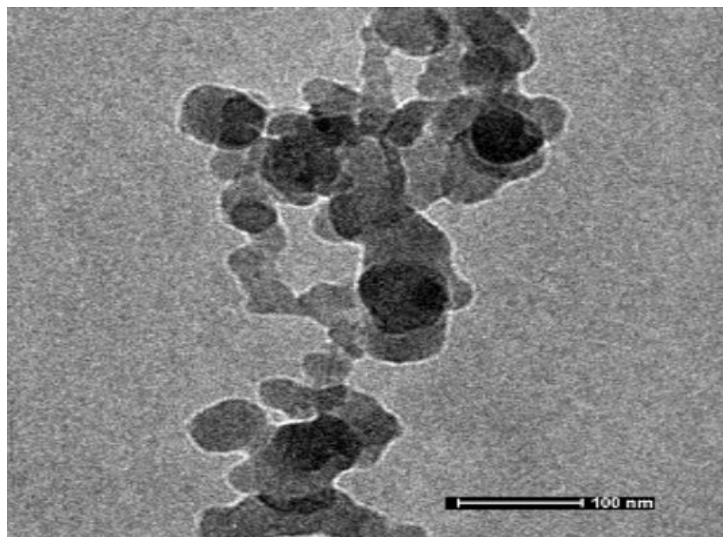
## Specification Sheet

Barium Carbonate Nanoparticles  
(BaCo<sub>3</sub>, Purity: 99.9%, APS: < 100nm)  
Stock No: NS6130-02-239, CAS: 513-77-9

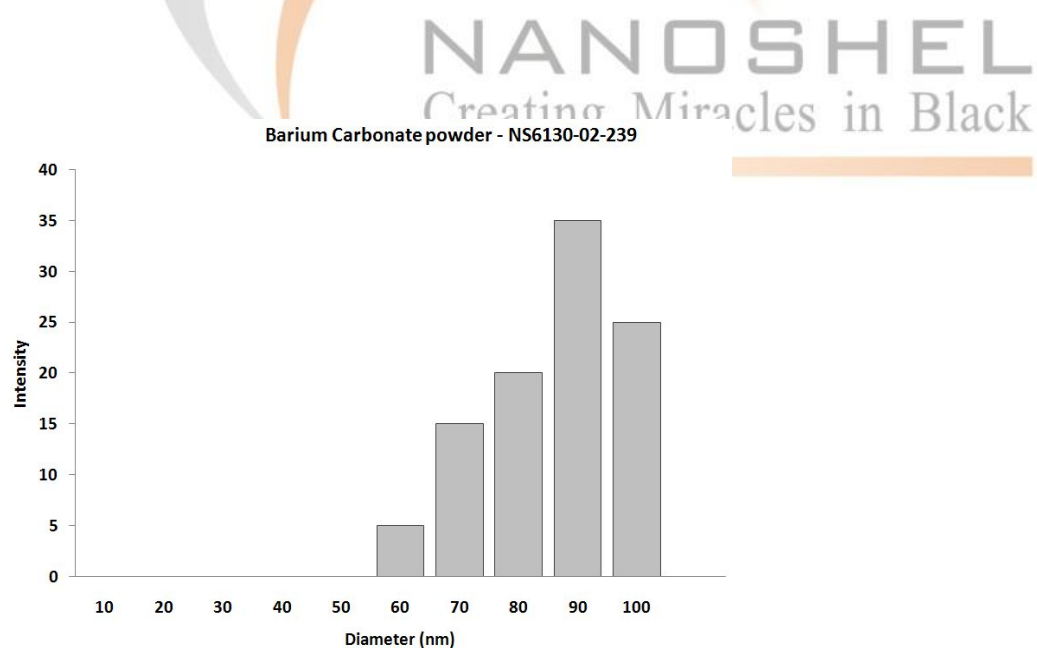
<b>Product</b>	:	<b>Barium Carbonate Nanopowder</b>
Stock No.	:	NS6130-02-239
CAS	:	513-77-9
APS	:	< 100nm
Purity	:	99.9 %
Molecular Formula	:	BaCo <sub>3</sub>
Molecular Weight	:	197.34 g/mol
Form	:	Powder
Color	:	White
Density	:	~4.286 g/cm <sup>3</sup>
Melting Point	:	811 °C
Boiling Point	:	1300 °C
Solubility	:	Slightly soluble in cold water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

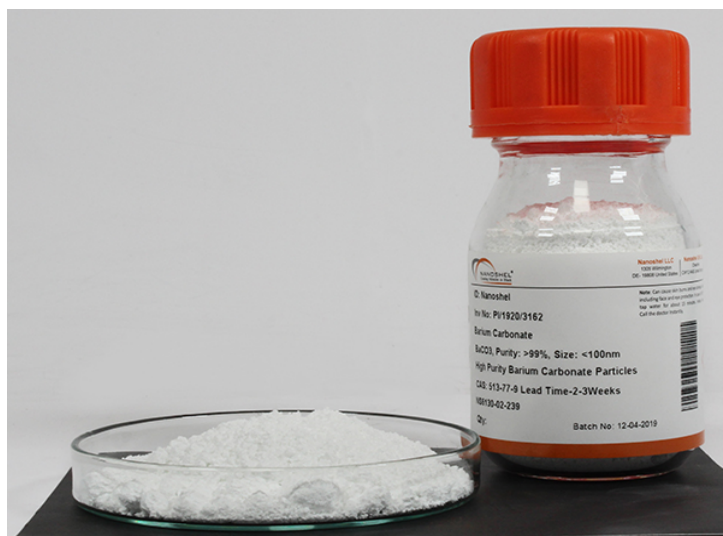
## Characterization of Barium Carbonate Nanoparticles



TEM - BaCO<sub>3</sub> Nanopowder



Particles Size Analysis



## BaCo<sub>3</sub> Nanoparticles

