

## Specification Sheet

### Magnesium Nanoparticles

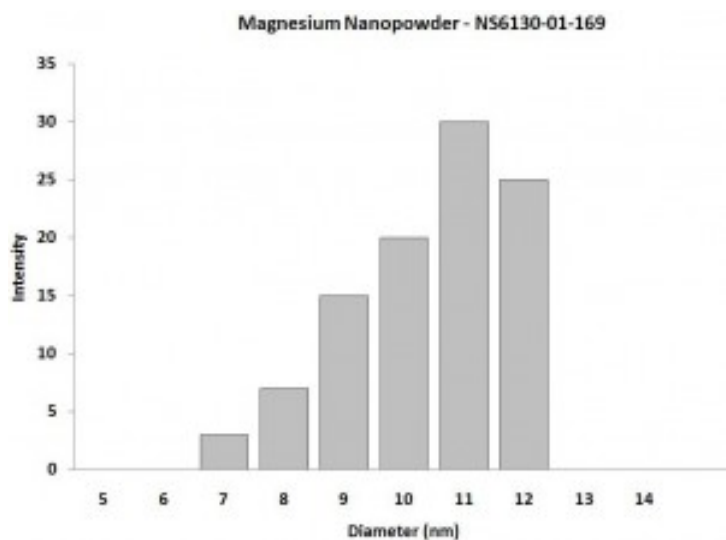
(Mg, Purity: 99.9%, APS: < 12nm)

Stock No: NS6130-01-169, CAS: 7439-95-4

<b>Product</b>	:	<b>Magnesium Nanoparticles</b>
Stock No	:	NS6130-01-169
CAS	:	7439-95-4
Purity	:	99.9 %
APS	:	< 12 nm
Molecular Formula	:	Mg
Molecular Weight	:	24.305 g/mol
Form	:	Powder
Color	:	Black Grey
Density	:	1.738 g/cm <sup>3</sup>
Melting Point	:	650 °C
Boiling Point	:	1091 °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 Magnesium Nanoparticles



Particles Size Analysis - Mg Nanopowder



**NANOSHEL**  
Creating Miracles in Black