

## Specification Sheet

### Potassium Nanoparticles

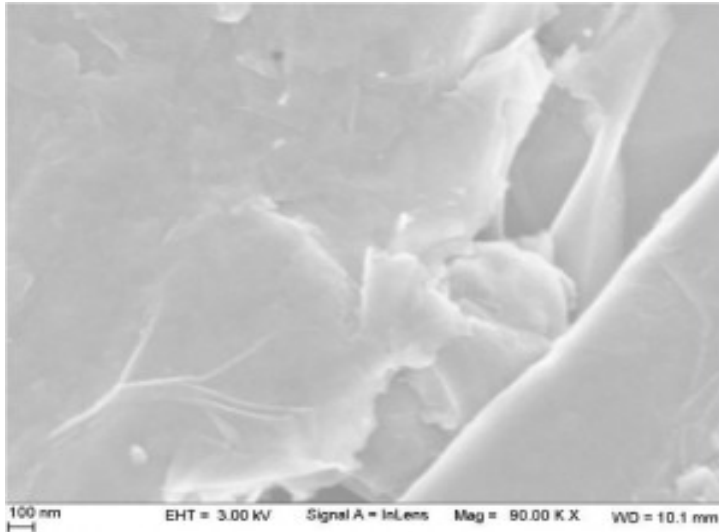
(K, Purity: 99.9%, APS: 80-100nm)

Stock No: NS6130-01-167, CAS: 7440-09-7

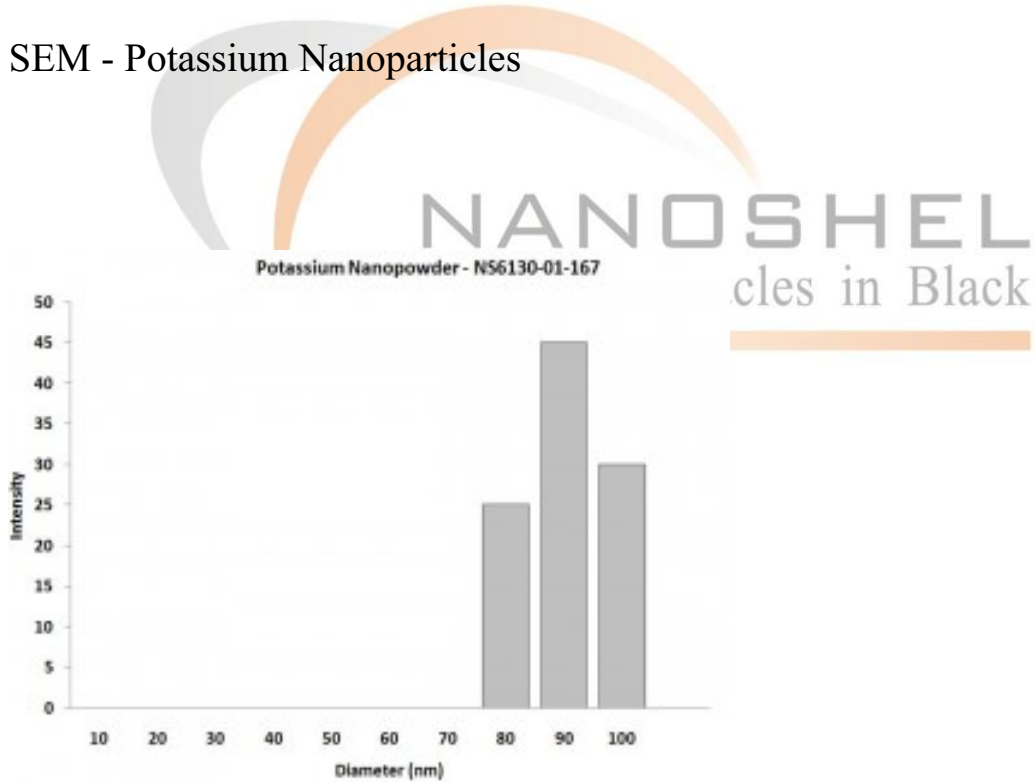
<b>Product</b>	:	<b>Potassium Nanoparticles</b>
Stock No	:	NS6130-01-167
CAS	:	7440-09-7
Purity	:	99.9%
APS	:	80-100 nm
Molecular Formula	:	K
Molecular Weight	:	39.0983 g/mol
Form	:	Powder
Density	:	0.862 g/cm <sup>3</sup>
Melting Point	:	63.5 °C
Boiling Point	:	759 °C
Young's Modulus	:	3.53 GPa
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Potassium Nanoparticles



SEM - Potassium Nanoparticles



Particles Size Analysis - K Nanopowder