

## Specification Sheet

### Polyaniline Emeraldine Salt

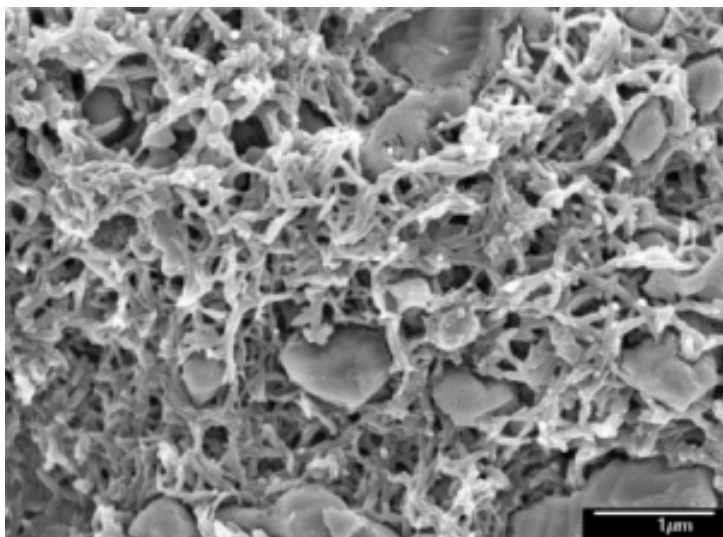
(Emeraldine Salt, Purity: 99.9%, APS: < 100  $\mu\text{m}$ )

Stock No: NS6130-12-000349, CAS: 25233-30-1

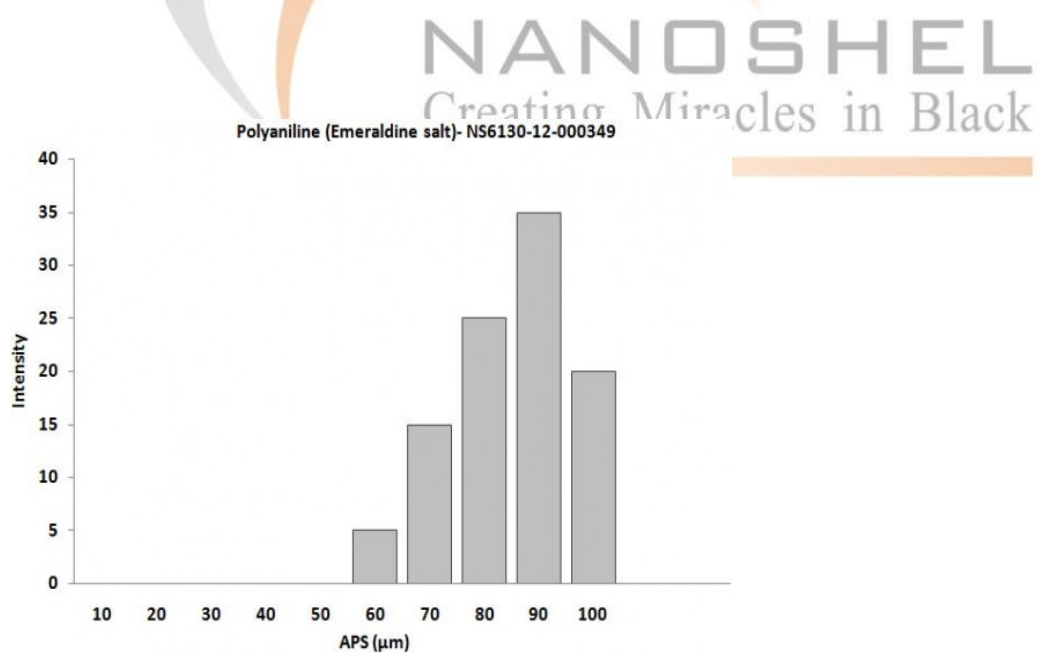
<b>Product</b>	:	<b>Polyaniline (Emeraldine Salt)</b>
Stock No	:	NS6130-12-000349
Purity	:	99.9%
APS	:	< 100 $\mu\text{m}$
Form	:	Powder
Color	:	Dark green
Density	:	1.2-1.36 g/cm <sup>3</sup>
Moisture	:	4-6%
Degradation Point	:	325 °C
Maximum processing temperature	:	200 °C
Working temperature	:	< 100 °C
Pellet Density	:	1.2 – 1.3 g/cm <sup>3</sup>
Conductivity	:	1-2 S/cm
Solubility	:	Insoluble in common organic solvents
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Polyaniline Emeraldine Salt



### Polyaniline SEM/TEM



### Polyaniline