

## Specification Sheet

Iron Powder

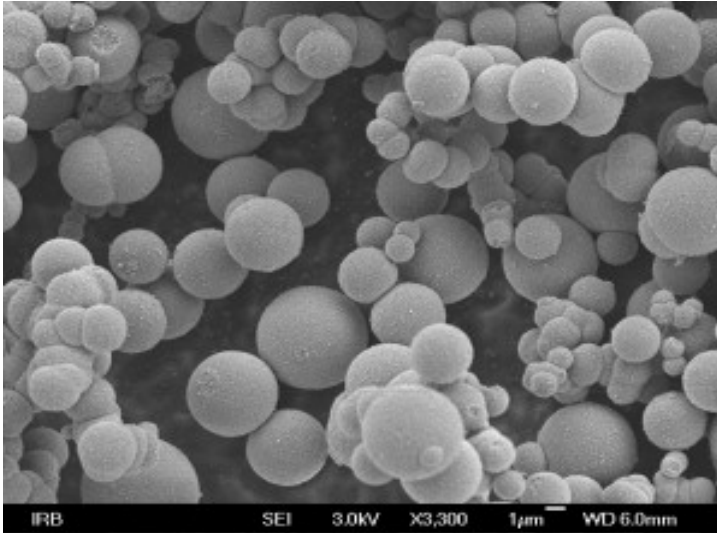
(Fe, Purity: 99.9%, APS: < 50 $\mu$ m)

Stock No: NS6130-12-000052, CAS: 7439-89-6

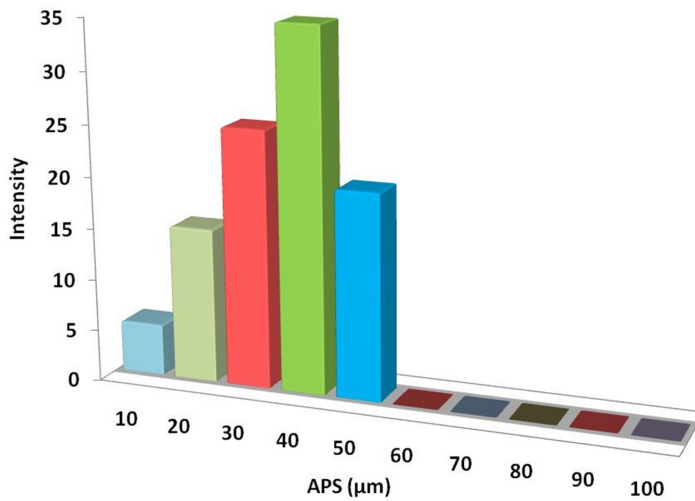
<b>Product</b>	:	<b>Iron Powder</b>
Stock No	:	NS6130-12-000052
CAS	:	7439-89-6
Purity	:	99.9 %
APS	:	< 50 $\mu$ m
Molecular Formula	:	Fe
Molecular Weight	:	55.85 g/mol
Form	:	Powder
Color	:	Gray
Density	:	7.86 g/cm <sup>3</sup>
Melting Point	:	1538 °C
Boiling Point	:	2750 °C
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Iron Powder



## SEM Analysis of Iron Powder



## Particles Size Analysis - Fe Powder