

Specification Sheet

Lithium Iron Phosphate Powder

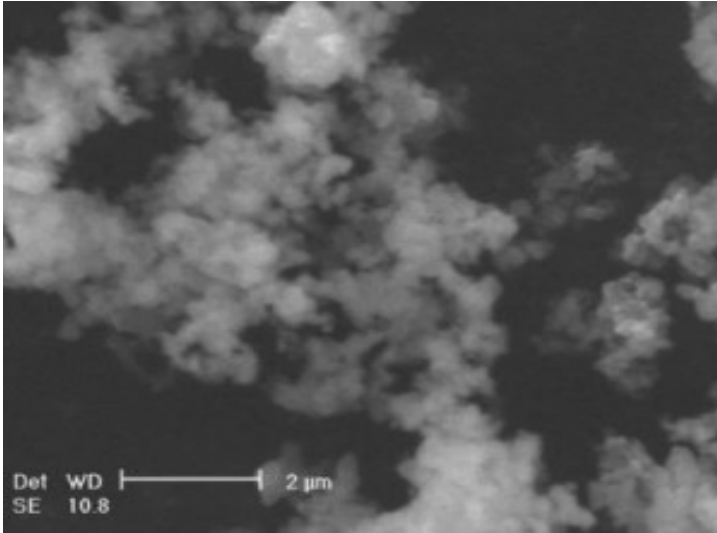
(LiFePO₄, Purity: 99.9%, APS: 10 μ m)

Stock No: NS6130-12-000406, CAS: 15365-14-7

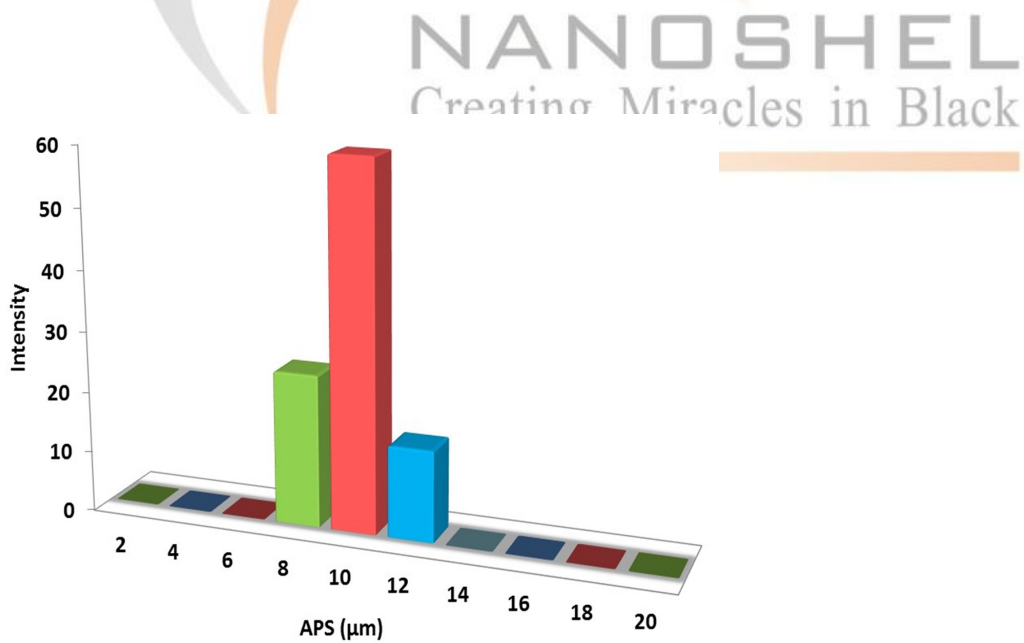
Product	:	Lithium Iron Phosphate Powder
Stock No	:	NS6130-12-000406
CAS	:	15365-14-7
Purity	:	99.9%
APS	:	10 μ m
Molecular Formula	:	LiFePO ₄
Molecular Weight	:	157.757 g/mol
Appearance	:	Black Powder
Melting Point	:	>300 °C(lit.)
pH	:	8.92
SSA	:	12.21 m ² /g
Tap Density	:	1.132 g/cm ³
Moisture	:	1043ppm
First Capacity	:	155.5 mAh/g
Resistance	:	114.9 Om.cm
Main Inspect Verifier	:	Manager QC

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

Characterization of Lithium Iron Phosphate Powder



SEM - Lithium Iron Phosphate Powder



Particles Size Analysis - LiFePO₄ Powder