Specification Sheet

Lithium Iron Phosphate Powder Carbon Coated (LiFePO4, Purity: 99.9%, APS: 10µm)
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: 10µm
Molecular Formula: C-LiFePO4
Molecular Weight: 157.757 g/mol
Form: Powder
Color: Black
Carbon: 1.29%
Melting Point: >300 °C(lit)
pH: 8.92
Tap Density: 1.132 g/cm³
Specific Surface Area: 12.21 m²/g
Moisture: 1043ppm
First Discharge Efficiency: 97.5%
First Capacity: 155.5 mAH/g
Resistance: 114.9 Ohm.cm

Main Inspect Verifier: Manager QC

Note: Product Specification are subject to amendment and may change over time
Characterization of Lithium Iron Phosphate Powder Carbon Coated

SEM - Lithium Iron Phosphate Powder

Particles Size Analysis - LiFePO4 Powder