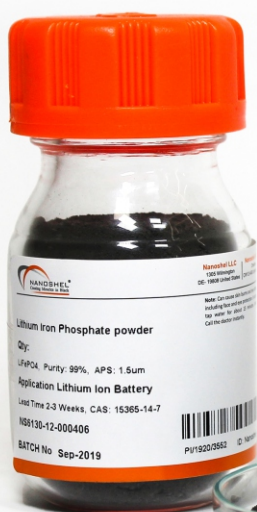


Lithium Iron Phosphate Powder

Stock No.
NS6130-12-000406

Our major goal is to highlight some new progress in using the LiFePO_4 as cathodes to develop lithium batteries with high energy density, high rate capability, and excellent cycling stability. LiFePO_4 has emerged as the cathode material of choice for high-power lithium-ion batteries as it offers much higher energy density and excellent structural stability than other cathode materials. However, its performance factors such as energy density, power density, and Cycle life depend on the morphology of LiFePO_4 . Lithium based batteries are dominating the scenes in large-scale applications such as electric vehicles and backup power systems but also in consumer electronics like smart phone and notebooks.

APS
10 μm



Purity
99.9%



TECHNICAL Specifications

✓ CAS	:	15365-14-7
✓ Color	:	Gray
✓ Molecular Weight	:	157.76 g/mol
✓ Density	:	1.0g/cm ³
✓ Melting Point	:	>300°C

APPLICATION

- ✓ Electric vehicle batteries
- ✓ Lithium battery cells
- ✓ Nanomaterials
- ✓ Energy storage & batteries
- ✓ Building ultra safe batteries
- ✓ Creating long lasting batteries

PACKING SIZES :25Gms, 50Gms, 100Gms, 500Gms & Bulk Orders



ISO 9001:2015
CERTIFIED COMPANY

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