

Properties Description

Chemical Formula: FePO₄

White or Yellowish Powder

Main Quality Indications

Items	Unit	Control Parameters
D10	µm	0.5-2.0
D50	µm	2.0-10.0
D100	µm	<35
Vibrating compaction density	g/cm ³	0.8±0.1
PH	/	3.0-3.5
Specific surface area	mg/kg	2.0-4.0
Magnetic materials	mg/kg	≤1
Fe	mg/kg	36.5±0.5
P	mg/kg	20.5±0.5
Fe/P	mg/kg	0.970±0.05
Na	mg/kg	≤200
Mg	mg/kg	≤100
Al	mg/kg	≤100
Mn	mg/kg	≤20
Zn	mg/kg	≤10
Ti	mg/kg	≤200
K	mg/kg	≤60
S	mg/kg	≤300
H ₂ O	mg/kg	≤5000

Package:

Double packaging with PP woven bag outside and PE bag inside, vacuum packing, 500 kg net weight per bag. Prevent from rain during transportation. Store in a cool, ventilated, dry place.

Functions:

LFP (lithium iron phosphate) material and battery production Enterprise. It has the characteristics of low internal resistance and long cycle.

