

## Products Specification

<b>Name</b>	
Lithium hexafluorophosphate	
<b>Physical and Chemical Properties</b>	
Formula	LiPF <sub>6</sub>
Molecular weight	151.91
CAS-NO.	21324-40-3
Melting point	200 °C (dec.)(lit.)
Relative density	2.83g/cm <sup>3</sup> at 25°C
Flash point	25°C
Appearance	White powder
Water solubility	Soluble
Chemical stability	Will not decompose if used and stored according to the requirements; Avoid contact with oxides; Soluble in water and low concentration methanol, ethanol, carbonate and other organic solvents. Decomposition when exposed to air or heated.
GHS classification of substance	Acute toxicity, Oral (Category 3), Skin corrosion (Category 1A), Serious eye damage (Category 1), Specific target organ toxicity-repeated exposure, inhalation (Category 1), bone, teeth
Usage	Material for lithium-ion battery electrolyte
<b>Handling and Storage</b>	
Precaution for safe handling	Avoid contact with skin and eyes; Provide appropriate exhaust ventilation at places where dust is formed.
Condition for safe storage	Keep container tightly closed in a dry and well-ventilated place; Do not store in glass.