



**Lithium Hexafluorophosphate (LiPF<sub>6</sub>)**

<b>Product name:</b> Lithium Hexafluorophosphate	<b>CAS No.:</b> 21324-40-3
<b>Molecular formula:</b> LiPF <sub>6</sub>	<b>Molecular weight:</b> 151.98 g/mol
<b>UN No.:</b> 2923	<b>Class:</b> 8 (6.1)
<b>Packing Group:</b> I	<b>Country of Origin:</b> China

## Technical Index

Items	Unit	Specification
Assay ( LiPF <sub>6</sub> )	% ≥	99.90
SO <sub>4</sub>	% ≤	0.001
Cl	% ≤	0.0005
Free acid [ HF ]	% ≤	0.015
Fe	% ≤	0.001
Potassium [ K ]	% ≤	0.0001
Sodium [ Na ]	% ≤	0.001
Dimethyl Carbonate DMC water insoluble	% ≤	0.100
Moisture	% ≤	0.002

### Applications:

It is mainly used in lithium ion power batteries, lithium ion energy storage batteries, digital and other daily batteries.

**Packing:** Packed in 120kg/150kg stainless steel drum or 8kg PE small drum.