


Lithium Difluorophosphate

Product Data Sheet

Grade:		
Product Index:		
CAS No.:	24389-25-1	
Chemical Formula:	LiPO ₂ F ₂ /LiDFP	
Molecular Weight:	107.91	
Character:	White Crystalline Powder	
Transport information	Non-Dangerous product	
HS Code:	2835299000	
Applications:	<ul style="list-style-type: none"> Mainly used as high-end electrolyte additives for lithium batteries. Improve battery safety performance, high temperature storage performance, and cycle performance 	

Typical Properties:

No.	Items	Standards
1	Assay	99.5% min
2	F	0.005% max
3	H ₂ O	0.005% max
4	Cl	0.0005% max
5	SO ₄	0.005% max

Package:	<ul style="list-style-type: none"> Packing in 25kgs Drum or as client's request.
Handling and Storage	<ul style="list-style-type: none"> Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Use with adequate ventilation. Minimize dust generation and accumulation. Store in a cool, dry and well ventilated warehouse. Store separately from oxidants and food additives. Keep away from fire and heat.
Manufacturer:	Shanghai Mintchem Development Co.,Ltd