

## Career Henan Chemical Co.

Address: Room 702, Floor 7, Building 10, National University Science Park, High-Tech Zone, Zhengzhou City, Henan Province

Telephone: +86-0371-56057376

Email: joy@coreychem.com

### LiPO<sub>2</sub>F<sub>2</sub>

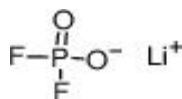
Name: Li difluorophosphate

CAS NO.: 24398-25-1

MF: LiPO<sub>2</sub>F<sub>2</sub>

MW: 107.91

Structure:



#### Introduction

LiPO<sub>2</sub>F<sub>2</sub> is used as additive for lithium ion battery electrolyte. A film is formed at the electrode interface to improve the high and low temperature cycling performance and reduce the battery self-discharge, at the same time it can effectively reduce the use of LiPF<sub>6</sub>.

#### Specifications

Items	Specifications
Appearance	White powder
Assay	≥99.5%
water content	≤100mg/Kg
Acid value	≤200mg/Kg
Metal Ion	≤30mg/Kg

#### Application

- Additive for lithium ion battery electrolyte

#### Suggested usage

0.1-2.0%

#### How to use

After the solvent is added to the formula

#### Storage

Packing: 5kg/drum, 100Kg/drum;

In special stainless steel drums (nitrogen seal, water and air isolation) or plastic drums (aluminum foil bag package)

Storage: Should be stored in a light-proof, ventilated and dry warehouse with temperature less than or equal to 30°C and relative humidity less than 60%.

Shelf life :6 months.