

## リン酸二水素リチウム

### Lithium Dihydrogen Phosphate, Battery Grade

CAS NO.: 13453-80-0

Molecular Formula:  $\text{LiH}_2\text{PO}_4$

Appearance: White crystal powder

Specifications:

Item	Standard (%)	Typical (%)
$\text{LiH}_2\text{PO}_4$	≥99.9	99.9
$\text{SiO}_2$	≤0.003	0.0007
Na	≤0.002	0.001
K	≤0.001	0.0004
Mg	≤0.001	0.0004
Ca	≤0.005	0.0025
Al	≤0.001	0.0002
Fe	≤0.005	0.002
Ni	≤0.002	0.0003
Cu	≤0.0005	0.0002
Pb	≤0.0005	0.0001
$\text{SO}_4^{2-}$	≤0.005	0.001
Cl	≤0.005	0.001
Mn	≤0.0010	0.0003
Zn	≤0.0010	0.0002
Cr	≤0.003	0.0012
$\text{H}_2\text{O}$	≤0.05	0.03
PH	3.9—4.2	3.9—4.2
D50(um)	According to the user	

**Packing:** 25kgs/ paper drum lined with 2 layer PE bag.

**transportation:** prevent from wet and acid during transportation

**storage:** store in place of dry, clean, no corrosive atmosphere.