

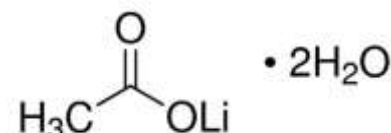


# Product Specification

cdhfinechemical.com

## LITHIUM ACETATE

<b>PRODUCT CODE</b>	<b>029060</b>
<b>SYNONYMS</b>	<b>( Acetic acid lithium salt )</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(6108-17-4)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>2</sub>H<sub>3</sub>LiO<sub>2</sub>·2H<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>102.02</b>
<b>PROPERTIES</b>	--



<b>PARAMETER</b>	<b>LIMIT</b>
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Description	A white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Non-aqueous)	99.0%
pH of (5%, soln. in water, at 25°C)	7.5 - 9.5

### MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.002%
Sulphate (SO <sub>4</sub> )	0.005%
Calcium (Ca)	0.005%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.001%
Magnesium (Mg)	0.001%
Potassium (K)	0.01%
Sodium (Na)	0.01%
Zinc (Zn)	0.005%

**Note(s) : Assay (if applicable) method mentioned.**

#### WARNING

**Hazard statements :** Not hazardous. No hazards.

#### Precautionary statements

**Prevention:** -----

**Response:** ---

**Disposal:-** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

**Hazard Pictogram(s) :-----**

IMDG Code : --  
UN No. : --  
IATA : --