



## LITHIUM ACETATE

<b>PRODUCT CODE</b>	<b>R02974</b>
<b>SYNONYMS</b>	( Acetic acid lithium salt )
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(6108-17-4)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_2H_3LiO_2 \cdot 2H_2O$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	102.02
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
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, at25°C)	7.5 - 9.5
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
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%
<b>Note(s) :Assay (if applicable) method mentioned.</b>	
<b>WARNING</b>	IMDG Code : --
<b>Hazard statements</b> :Not hazardous. No hazards.	UN No. :--
<b>Precautionary statements</b>	IATA :--
<b>Prevention</b> :-----	
<b>Response</b> :---	
<b>Disposal</b> :- Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of	
<b>Hazard Pictogram(s)</b> :-----	

Replace Date 1 April 2023

GHS05

GHS07

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