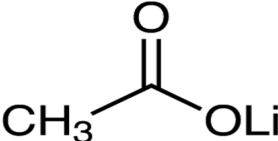




RASHDEEP CHEMICALS

Technical Data Sheet - Lithium Acetate

1	Chemical Name	Lithium Acetate Anhydrous
2	CAS No	546-89-4
3	Synonym (s)	Lithium ethanate
4	Chemical Formula	CH ₃ COOLi
5	Chemical Structure	
6	Molecular Weight	65.98502 gm/mol
7	Description	A salt that is made from lithium and acetic acid
8	Solubility	considered soluble in water
9	Storage and Handling	It's crucial to keep it in a dry place, avoid contact with skin and eyes,
10	Uses	<ul style="list-style-type: none">• Buffer solutions: Used in electrophoresis and chromatography• DNA and RNA analysis: Used as a buffer for gel electrophoresis• Yeast cell wall permeabilization: Used to transform DNA• Batteries: Used as an additive in



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		<p>electrolytes for lithium-ion batteries</p> <ul style="list-style-type: none">● Electronic components: Used in thin-film deposition processes● Lubricating grease: Used to produce lubricating grease that can withstand extreme temperatures and loads● Colorants: Used in colorants Medicine● Diuretics: Used in the preparation of diuretics● Bipolar disease: Used to treat bipolar disease
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