

Technical Data Sheet

Anhydrous Lithium Acetate: LITHIUM ACETATE
Formula: CH_3COOLi
Formula weight: 65.99
CAS NO.: 546-89-4
Physical-chemical properties: Colorless crystal, deliquescent, soluble in water and alcohol, sealed in moisture proof container(s).
Applications: Separation of saturated and unsaturated fatty acids, used in the pharmaceutical industry for the preparation of diuretics, raw materials for lithium-ion batteries.
Quality Standard: Q/TJTE 20-2007

Component		Anhydrous Lithium Acetate	
CH_3COOLi Content (Min%)		99.0	99.9
Impurity Content (Max%)	Sodium (Na)	0.05	0.02
	Potassium (K)		
	Calcium (Ca)	0.03	0.01
	Magnesium (Mg)	0.01	0.005
	Iron (Fe)	0.002	0.001
	Barium (Ba)	0.005	---
	Heavy metals (in Pb)	0.01	0.001
	Chlorine (Cl)	0.005	0.001
	Sulfate (SO_4)	0.01	0.005
	Free acid (based on H_2SO_4)	0.2	---
	Water insolubles	0.01	0.005
Packing: By woven bag lined with plastic bag, 25kg/bag. By paper drum lined with plastic bags, 30kg/drum.			