



## Technical Data Sheet

Product Name:	Potassium Acetate
Appearance:	White Crystal Powder
Solubility:	Soluble in water & alcohol; insoluble in acetone
Molecular Formula:	CH <sub>3</sub> COOK
Odor:	Slight acetic acid odor
Molecular Weight:	98.15
Specific Gravity:	1.57
Melting Point:	292℃
Boiling Point:	N/A
CAS No.:	127-08-2
EINECS No.:	204-822-2
H.S. Code:	2915299090

Grade	Technical Grade	E261	USP
Appearance	White crystalline powder	Colorless deliquescent crystals or a white crystalline powder, odorless or with a faint acetic odor.	White crystalline powder
Assay (dried basis)	99.0 ~ 100.5%	99.0 ~ 100.5%	99.0 ~ 100.5%
pH	7.5 ~ 8.5	7.5 ~ 8.5	7.5 ~ 8.5
Chloride (Cl)	≤500ppm	/	/
Sulfate (SO <sub>4</sub> )	≤100ppm	/	/
Loss on drying(150℃)	/	≤4.0%	≤1.0%
Mg	≤100ppm	/	/
Heavy metal (as Pb)	≤10ppm	≤10ppm	≤20ppm
Arsenic (As)	≤4ppm	≤3ppm	/
Mercury (Hg)	/	≤1ppm	/
Formic acid, formate and other oxidable substances.	/	≤0.1%	/
Limit of Sodium	/	/	≤300ppm (Negative)

**Packing:** 25kgs/bag.

**Storage:** To be stored in cool, dry and ventilated place.

**Uses:** Potassium Acetate is used for the manufacture of antibiotics, potassium penicillin, and in solutions for hemodialysis and peritoneal dialysis. In addition, it can be used as a textile conditioner, a polymerization catalyst and as a catalyst in the production of polyurethane foams and carbon black. It is also used as a dehydrating agent, as runway de-icing fluid or drilling fluid additive.