

Potassium acetate Anhydrous

SPECIFICATION

Specification No.	VCPL/SPEC/QC/21
Grade	Pure/Anhydrous
Molecular formula	CH ₃ COOK
Molecular weight	98.14
CAS No.	127-08-2
Also known as	Potassium salt of acetic acid

Appearance	Visual	White fine hygroscopic powder
Solubility (5% solution)	% w/v	Freely soluble in distilled water & clear solution
Identification	A) Test for potassium salt	Complies
Identification	B) Test for Acetate	Complies
pH (5% in distilled water)	% w/v	7.5 – 9.0
Assay %	% w/w	Min 98.0
Loss on drying	% w/w	Max 1.0%
Chloride (as Cl)	% w/w	Max 0.05%
Sulphate (as SO ₄)	% w/w	Max 0.05%
Iron (as Fe)	% w/w	Max 0.001%

***Storage:-** Store under the roof in well closed bags/container.
It is very hygroscopic & deliquescent nature.

Note:- This paper is digitally signed.

