

## Sodium acetate Anhydrous

### SPECIFICATION

Specification No.	VCPL/SPEC/QC/32
Grade	Pure/Anhydrous
Molecular formula	CH <sub>3</sub> COONa
Molecular weight	82.03
CAS No.	127-09-3
Also known as	Sodium acetate Anhydrous

Appearance	Visual observation	A white crystalline or fine free flowing powder
Solubility 5% solution in water)	% w/v	Clear solution
pH of 5% solution	% w/v	7.5 - 9.0
Assay	% w/w	Min. 98.0%
<b>Limits of Impurities</b>		
Loss on drying	% w/w	Max. 1.0%
Insoluble matter	% w/w	Max 0.05%
Chloride (as Cl)	% w/w	Max. 0.035%
Sulphate (as SO <sub>4</sub> )	% w/w	Max. 0.005%
Iron (as Fe)	% w/w	Max 0.002%
Lead (as Pb)	% w/w	Max. 0.0005%
Arsenic (as As)	% w/w	Max. 0.0005%

**\*Storage:-** Store under the roof in well closed bags/container. Do not expose to direct sunlight.

**Note:-** This paper is digitally signed.

