Sodium Acetate Sol.

Poduct	Con.	Cat#	Size
Sodium Acetate Sol.	3M , pH 5.2	IBS-BS005	500ml
	1M , pH x.x	IBS-BS005a	500ml
	3M , pH 5.0	IBS-BS005b	500ml
	3M , pH 4.3	IBS-BS005c	500ml
	3M , pH 6.0	IBS-BS005d	500ml
	3M , pH 5.5	IBS-BS005e	500ml
	1M , pH 4.6	IBS-BS051	500ml
	1.5M , pH 6.5	IBS-BS093	500ml

Components : 3M(1M, 1.5M) Sodium Acetate Solution
pH adjusted with Acetic acid.

Storage Conditions : Room Temperature

Description :
Sodium acetate buffer solution may be used in several applications. Often used in the preparation of gel stains for protein gel electrophoresis. Studies on microbial pili suggest that sodium acetate suppressed K99 production in E. coli strains cultured on a minimal medium. Experiments have shown that when added to food waste composting systems, sodium acetate may be effective at counteracting the adverse effects of organic acids produced in the compos-ting process Sodium acetate, CH_3COONa, also abbreviated NaOAc, also sodium ethanoate, is the sodium salt of acetic acid. This colourless salt has a wide range of uses.

Application : As the conjugate base of a weak acid, a solution of sodium acetate and acetic acid can act as a buffer to keep a relatively constant pH. This is useful especially in biochemical applications where reactions are pH dependent.A formulation with ethanol may be used for precipitation of nucleic acids.