

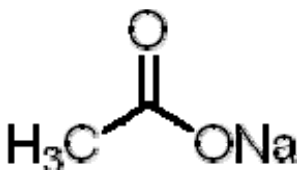


Certificate of Analysis

CP-Buffer-32

AxyGen's ready to use buffers, precipitants, salts, additives, and detergents provide the most complete and economical solution to crystallization of proteins, peptides, small molecules and nucleic acids. They can be used as a rapid Initial screening method or to accelerate the creation of optimization/follow up screens. Reagents are supplied in sterile bottles (100ml/bottle).

Product Name:	1.0 M Na-Acetate, pH 5.0
Description:	Na-Acetate titrated with Glacial Acetic acid
Catalog #:	CP-Buffer-32
Chemical Name:	Acetic acid sodium salt
Molecular Formula:	CH ₃ COONa
Molecular Weight:	82.03
CAS Number:	127-09-3
Beilstein Registry:	3595639
EC Number:	2048238
Purity:	≥99.0%
Appearance:	White powder
Solubility:	Soluble at 1M in water, yielding a clear, colorless solution
pKa :	4.76 (acetic acid)
MP:	>300 °C



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