

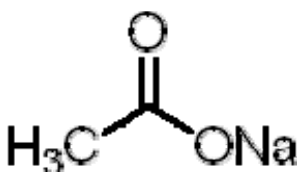


## Certificate of Analysis

CP-Buffer-31

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).

<b>Product Name:</b>	<b>1.0 M Na-Acetate, pH 4.5</b>
<b>Description:</b>	Na-Acetate titrated with Glacial Acetic acid
<b>Catalog #:</b>	CP-Buffer-31
<b>Chemical Name:</b>	Acetic acid sodium salt
<b>Molecular Formula:</b>	CH <sub>3</sub> COONa
<b>Molecular Weight:</b>	82.03
<b>CAS Number:</b>	<a href="#">127-09-3</a>
<b>Beilstein Registry:</b>	3595639
<b>EC Number:</b>	2048238
<b>Purity:</b>	≥99.0%
<b>Appearance:</b>	White powder
<b>Solubility:</b>	Soluble at 1M in water, yielding a clear, colorless solution
<b>pKa :</b>	4.76 (acetic acid)
<b>MP:</b>	>300 °C



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