

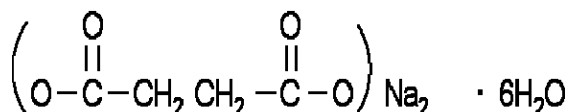


Certificate of Analysis

CP-Buffer-12

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 (200ml/bottle).

Product Name:	1.0 M Na-Succinate, pH 4.5
Description:	Sodium Succinate titrated with Succinic Acid
Catalog #:	CP-Buffer-12
Chemical Name:	Sodium Succinate dibasic hexahydrate
Molecular Formula:	$\text{NaOOCCH}_2\text{CH}_2\text{COONa} \cdot 6\text{H}_2\text{O}$
Molecular Weight:	270.14
CAS Number:	6106-21-4
Beilstein Registry:	3921044
EC Number:	2057787
Purity:	$\geq 99\%$
Appearance:	White powder
Solubility:	Soluble at 100mg/ml in water, yielding a clear, colorless solution



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