

# CERTIFICATE OF ANALYSIS

Product Description      SODIUM ACETATE  
Product Number         S7220  
Lot Number                12E7220001  
Molecular Weight        136.08  
Formula                    NaC<sub>2</sub>H<sub>3</sub>O<sub>2</sub>·3H<sub>2</sub>O  
CAS Number              6131-90-4  
Storage Temperature    Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 50 mg/mL	Passes
pH ( 50 mg/mL)	7.5-9.2	8.2
Physical Appearance		
Color*	Under Development	PM-1 Off-White
Texture	Under Development	Crystalline Powder
Solution Appearance		
Color	Under Development	Clear
Clarity	Under Development	Colorless
Average Time to Dissolve	Under Development	Passes
Insolubles	Under Development	Passes
Purity	Minimum 99.0%	99.40%

\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

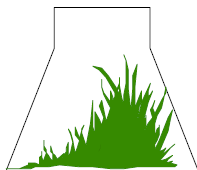
The material described in this certificate is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

**PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Date of Release: 20-March-2018  
Recommended Shelf Life Date: March 2023



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