

# CERTIFICATE OF ANALYSIS

Product Description      SODIUM METASILICATE, ANHYDROUS  
Product Number         S7834  
Lot Number                15K7834002  
Molecular Weight        122.06  
Formula                    Na<sub>2</sub>SiO<sub>3</sub>  
CAS Number               6834-92-0  
Storage Temperature     Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially soluble in water @ 13mg/L, forms suspension	Passes
pH ( 0.0129 g/L)	Under Development	9.1
Physical Appearance Color* Texture	Under Development Under Development	PM-4 White Granules
Solution Appearance Color Clarity	Under Development Under Development	Clear Colorless
Insolubles	Some white flakes	Passes
Purity	Under Development	99.6%

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

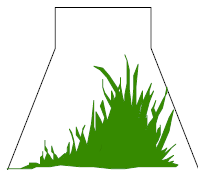
The material described in this certificate is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

**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.**

Recommended Shelf Life Date: October 2023



Gary Seckinger, Ph.D.



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Created on 27 October 2015 JN