

# CERTIFICATE OF ANALYSIS

Product Description      SODIUM METASILICATE, ANHYDROUS  
Product Number        S7834  
Lot Number              AHK7834003  
Molecular Weight      122.06 g/mol  
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	10.0
Physical Appearance		
Color*	Under Development	PM-4 White
Texture	Under Development	Beads
Solution Appearance		
Color	Under Development	Clear
Clarity	Under Development	Colorless
Insolubles	Some white flakes	Passes
Purity	Under Development	Passes

\* 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: 06-March-2019

Recommended Shelf Life Date: March 2027



---

David S. Hart  
Technical Services Manager

**PhytoTech Labs Inc.**  
14610 W 106<sup>TH</sup> St. Lenexa, KS 66215  
Phone: 1-888-749-8682 or 1-913-341-5343  
Fax: 1-888-449-8682 or 1-913-341-5442  
Phytotechlab.com