

# CERTIFICATE OF ANALYSIS

Product Description        SODIUM METASILICATE, ANHYDROUS  
Product Number            S7834  
Lot Number                 HMX7834007  
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	9.7
Physical Appearance		
Color*	Under Development	PM-4 White
Texture	Under Development	Granules
Solution Appearance		
Color	Under Development	Clear
Clarity	Under Development	Colorless
Insolubles	Some white flakes	Passes
Purity	Under Development	Passes-50.40%

\* 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.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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-January-2023

Recommended Shelf Life Date: January 2031



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