

CERTIFICATE OF ANALYSIS

Product Description SODIUM METASILICATE, ANHYDROUS
Product Number S7834
Lot Number HTE07834012
Molecular Weight 122.06
Formula Na₂SiO₃
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	10.2
Physical Appearance		
Color*	Under Development	PM-1 White
Texture	Under Development	Granular Powder
Solution Appearance		
Color	Under Development	Clear
Clarity	Under Development	Colorless
Insolubles	Yes, white flakes	Passes
Purity	Under Development	47.04% as SiO ₂ 49.60% as Na ₂ O

* 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: 07-November-2024

Recommended Shelf-Life Date: November 2032



David Hart
Technical Director