

# CERTIFICATE OF ANALYSIS

Product Description      GUANIDINE THIOCYANATE  
Product Number        G3300  
Lot Number              13B3300001  
Molecular Weight      118.16  
Formula                 CH<sub>5</sub>N<sub>3</sub>•HSCN  
CAS Number            593-84-0  
Storage Temperature    Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 50 mg/mL	Passes
pH	Under Development	6.8
Physical Appearance Color* Texture	PM-1 to PM-3, or PM-4 Crystals	PM-1 White Crystals
Solution Appearance Color Clarity	Clear Colorless	Clear Colorless
Average Time to Dissolve	Under Development	Passes
Insolubles	None	Passes
Purity	Minimum 99.0%	99.50%

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

The material described in this certificate was manufactured in the United States of America and 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: 14-November-2019  
Recommended Shelf Life Date: November-2024



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