CERTIFICATE OF ANALYSIS

Product Description	GUANIDINE THIOCYANATE
Product Number	G3300
Lot Number	13B3300001
Molecular Weight	118.16
Formula	CH_5N_3•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	5.9
Physical Appearance Color* Texture	 RM-1 to RM-3, or RM-31 Crystals	 RM-31 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.

***Phyto*Technology 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. *Phyto*Technology 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: February 2021

Gary Seckinger, Ph.D.

*Phyto*Technology Laboratories®
Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205
Phone: 1-888-749-8682 (1-913-341-5343 *Outside the USA & Canada*)
Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)
Visit our Web Site at http://www.phytotechlab.com