

CERTIFICATE OF ANALYSIS

Product Description GUANIDINE THIOCYANATE
Product Number G3300
Lot Number HKY3300005
Molecular Weight 118.16
Formula CH₅N₃•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	6.3
Physical Appearance Color* Texture	PM-1 to PM-3, or PM-4 Crystals	PM-4 White Crystals
Solution Appearance Color Clarity	Clear Colorless	Clear Colorless
Average Time to Dissolve	Under Development	Passes-1 min
Insolubles	None	Passes
Purity	Minimum 99.0%	99.78%

* 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: 7-April-2021
Recommended Shelf Life Date: April 2029



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