

CERTIFICATE OF ANALYSIS

Product Description THIOUREA, THIOCARBAMIDE
Product Number T7982
Lot Number 13F7982001
Molecular Weight 76.12
Formula $\text{CH}_4\text{N}_2\text{S}$
CAS Number 62-56-6
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 100 mg/mL	Passes
pH (g/L)	Under Development	7.0
Physical Appearance Color* Texture	Under Development Fine to Coarse Powder, Crystals	RM-31 White Crystals
Solution Appearance Clarity Color	Clear Under Development	Clear Colorless
Average Time to Dissolve	Under Development	Within 5 minutes
Insolubles	None	Passes
Purity	Under Development	99.98%
FTIR	Conforms to Structure	Passes

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

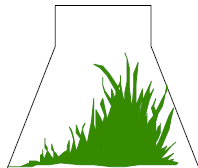
The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

PhytoTechnology 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. PhytoTechnology 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: June 2021



Gary Seckinger, Ph.D.



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Created on 13 June 2013 DS