

CERTIFICATE OF ANALYSIS

Product Description 1-AMINOCYLCOPROPANECARBOXYLIC ACID
Product Number A1180
Lot Number 14A1180001
Molecular Weight 101.1
Formula $C_4H_7NO_2$
CAS Number 22059-21-8
Storage Temperature -20 to 0° C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 25 mg/mL	Passes
pH (25mg/mL)	Under Development	5.1
Physical Appearance		
Color*	White to Off-White Powder	PM-1 Off-White
Texture	Under Development	Coarse Powder
Solution Appearance		
Color	Under Development	Colorless
Clarity	Under Development	Clear
Average Time to Dissolve	Under Development	5 min
Insolubles	Under Development	Passes-None
FTIR	Conforms to Structure	Passes
Purity	Under Development	99.90%

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

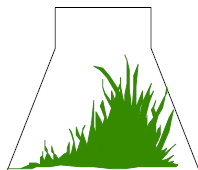
The material described in this certificate is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

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: February 2019



David S. Hart
Technical Director



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