

CERTIFICATE OF ANALYSIS

Product Description L-PROLINE 2.5 M SOLUTION
Product Number P6698
Lot Number 10E6698001
Storage Temperature 2-6 °C
Molecular Weight 115.13
Formula C₅H₉NO₂
CAS Number 147-85-3

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible in Waters	Passes
pH (Neat)	Under Development	5.48
Physical Appearance		
Color*	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Sterility by USP <71>	Sterile	Passes

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

Biological Testing:

Test Concentration: 0.35 mL/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultured lines with no morphological aberrations to plants	Achimenes	Passes
	Hosta	Passes

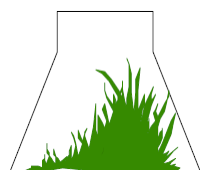
The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

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: May 2012



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Created on 10 August 2010