

CERTIFICATE OF ANALYSIS

Product Description GLYCEROL
 GLYCERIN
Product Number G381
Lot Number 07G38106A
Storage Temperature Room Temperature
Molecular Weight 92.09
Formula C₃H₈O₃
CAS Number 56-81-5

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	Under Development	7.80
Physical Appearance		
Color	Colorless	Colorless
Texture	Clear, Viscous Liquid	Clear, Viscous Liquid
Solution Appearance		
Clarity	Clear	Clear
Color	Colorless	Colorless
Average Time to become Miscible	Within 1 min	Passes
Precipitation Formation	None	Passes
Heavy Metals	For reference only.	<2 ppm
Assay (ACS)	For reference only.	99.76%
Water Content	For reference only.	0.24%

Biological Testing:

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.	Boston Fern	Passes
	Hosta	Passes

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

Phyto Technology Laboratories, LLC 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: July 2012

Scott L. Stewart

Quality Control



PhytoTechnology
Laboratories, LLC
Dedicated to Growth

PhytoTechnology Laboratories, LLC

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

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