

CERTIFICATE OF ANALYSIS

Product Description **p-Chlorophenoxyacetic Acid CPA**
Product Number **C213**
Lot Number 00E21301
Storage Temperature Room Temperature
Molecular Weight 186.6
Formula C₈H₇ClO₃
CAS Number 122-88-3

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	On Test
pH (g/L)	Under Development	On Test
Physical Appearance	Under Development	On Test
Color		
Texture	Powder	Powder
Solution Appearance	Under Development	On Test
Average Time to Dissolve	Under Development	On Test
Water Content, Karl Fisher	≤2.0%	Complies
Titration	≥97.5% (0.1N NaOH)	Complies

Biological Testing:

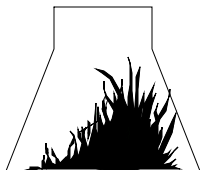
TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultures	Boston Fern	On Test
	Hosta	On Test

The material described in this certificate was manufactured in the United State of America and is of synthetic 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.

Amy M. Brooks

Quality Assurance Manager



PhytoTechnology
Laboratories, LLC
Dedicated to Growth

PhytoTechnology Laboratories, LLC

Mailing Address: P.O. Box 13481, Shawnee Mission, KS 66282-3481
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>