

CERTIFICATE OF ANALYSIS

Product Description	α -NAPHTHALENEACETIC ACID POTASSIUM SALT; K-NAA
Product Number	N610
Lot Number	03J61001
Storage Temperature	Room Temp
Molecular Weight	224.3
Formula	C ₁₂ H ₉ KO ₂
CAS Number	15165-79-4

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Complies
pH (0.0001g/L)	Under Development	5.75
Physical Appearance	2150-70 to 2154-70	2152-70 (Mayonnaise)
Color*		
Texture	Fine Powder	Fine Powder
Solution Appearance	Clear, colorless	Clear, colorless
Average Time to Dissolve	3-5 Minutes	Within 4 minutes
Precipitation Formation	None	None
Loss on Drying	1.0%	0.63%

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

Biological Testing:

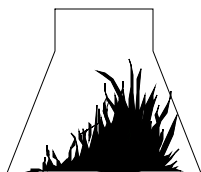
TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultures	Boston Fern	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants
	Hosta	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants

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>