

CERTIFICATE OF ANALYSIS

Product Description AMMONIUM PHOSPHATE, MONOBASIC
ACS REAGENT
Product Number A113
Lot Number
Storage Temperature Room Temperature
Molecular Weight 115.03
Formula $\text{NH}_4\text{H}_2\text{PO}_4$
CAS Number 7722-76-1

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	
Physical Appearance Color* Texture	RM-1 to RM-3 or RM-31 Crystalline Powder	Crystalline Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	Within 5 min	Passes
Precipitation Formation	None	Passes
Assay	$\geq 98.0\%$	
Heavy Metals	For Information Only	

* 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 cultured lines with no morphological aberrations to plants.		Passes
		Passes
		Passes

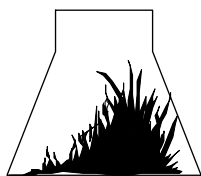
The material described in this certificate was manufactured in the United States of America and is of synthetic nature. No animal or plant derived components were used in the manufacture of this product.

***PhytoTechnology 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. *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:



Gary Seckinger, PhD



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 (1-913-341-5343 *Outside the USA & Canada*)
Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)
Visit our Web Site at <http://www.phytotechlab.com>

Created