

CERTIFICATE OF ANALYSIS

Product Description	POTASSIUM PHOSPHATE , MONOBASIC, ANHYDROUS ACS REAGENT MONOPOTASSIUM PHOSPHATE
Product Number	P846
Lot Number	SWS0846049
Storage Temperature	Room Temperature
Molecular Weight	136.09 g/mol
Formula	KH_2PO_4
CAS Number	7778-77-0

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	4.0-5.0	4.7
Physical Appearance Color* Texture	PM-1 to PM-4 Crystalline Powder	PM-1 Off-White Crystalline Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	For Information Only (Approx. 3 min)	3 min
Insolubles	None	Passes
Purity	Minimum 99.0%	99.33%
Loss on Drying	For Information Only	0.06%

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

Biological Testing:

Test Concentration: 170 mg/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	Sugar Cane	Passes
	Ajuga	Passes

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

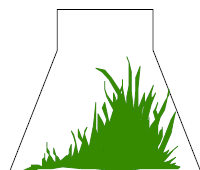
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Date of Release: 17-November-2017

Recommended Shelf Life Date: November-2025



David S. Hart
Technical Director



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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>

