

CERTIFICATE OF ANALYSIS

Product Description ρ-AMINOBENZOIC ACID; PABA
Product Number A103
Lot Number 02D10302
Storage Temperature 2-8°C
Molecular Weight 137.14
Formula C₇H₇NO₂
CAS Number 150-13-0

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in KOH @ 10 mg/mL	Passes
Physical Appearance Color*	2150-70 to 2154-70 PM-1 to PM-4	PM-3 Off-White
Texture	Fine Powder	Fine Powder
Average Time to Dissolve	For Information Only (Approx. 15 min)	Passes
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes
Purity	Minimum 98.5%	99.9 %

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

Biological Testing:

Test Concentration: 50.0 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	Tobacco Callus	Passes
	African Violet	Passes

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

PhytoTechnology Laboratories® 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.

Date of Release: 19-June-2020

Recommended Shelf Life Date: June 2023



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