

CERTIFICATE OF ANALYSIS

Product Description **b-NAPHTHOXYACETIC ACID**
Product Number **N564**
Lot Number **02H56401**
Storage Temperature **Room Temperature**
Molecular Weight **202.21**
Formula **C₁₂H₁₀O₃**
CAS Number **120-23-0**

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO	Complies
pH (0.0001 g/L)	5.75-6.75	6.17
Physical Appearance		
Color*	2146-70 (Bavarian Cream) 2144-70 to 2150-70	2146-70 (Bavarian Cream)
Texture	Powder	Powder
Solution Appearance	Clear Colorless	Clear Colorless
Average Time to Dissolve	Within 1 min	Within 1 min
Precipitation Formation	None	None
Content (HPLC)	Minimum 98.0%	98.9%
Loss on Drying	0.5%	0.24%
Melting Point	155-158° C	157.0-157.5° C
Residue on Ignition	0.5%	0.03%

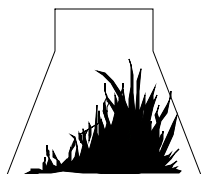
* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

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.

Laura L. Williams

Quality Control Technician



PhytoTechnology
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Dedicated to Growth

PhytoTechnology Laboratories, LLC

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