

# CERTIFICATE OF ANALYSIS

Product Description N-1-NAPHTHYLPHTALAMIC (NPA)  
Product Number N6250  
Lot Number 15L6250001  
Molecular Weight 291.3  
Formula  $C_{18}H_{13}NO_3$   
CAS Number 132-66-1  
Storage Temperature Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Under Development	Soluble in DMSO @ 200 mg/L
Physical Appearance		
Color*	Under Development	PM-4 White
Texture	Under Development	Fine Powder
Solution Appearance		
Color	Under Development	Clear
Clarity	Under Development	Colorless
Average Time to Dissolve	Under Development	Within 5 min
Insolubles	Under Development	None
FTIR	Conforms to Structure	Passes
Purity	Under Development	99.70%

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

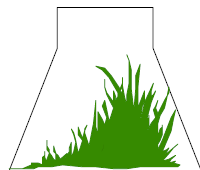
The material described in this certificate was manufactured in Japan and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

**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.**

Recommended Shelf Life Date: December 2023



Gary Seckinger, Ph.D.



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