

# CERTIFICATE OF ANALYSIS

Product Description N-1-NAPHTHYLPHTALAMIC (NPA)  
Product Number N6250  
Lot Number AWR6250002  
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	Soluble in DMSO @ 200 mg/L	Passes
Physical Appearance Color* Texture	Under Development Under Development	PM-1 White Crystalline Powder
Solution Appearance Clarity Color	Under Development Under Development	Clear Colorless
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.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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: 28-May-2025

Recommended Shelf-Life Date: May 2030

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