

CERTIFICATE OF ANALYSIS

Product Description ANCYMIDOL
 α -CYCLOPROPYL- α -[4-METHOXYPHENYL]-5-PYRIMIDINEMETHANOL
Product Number A123
Lot Number HTE0123030
Storage Temperature 2-8°C
Molecular Weight 256.3
Formula C₁₅H₁₆N₂O₂
CAS Number 12771-68-5

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO @ 10 mg/mL	Passes
Physical Appearance Color*	PM-1 to PM-4, PM-13, PM-19, or 2020-60 to 2026-60	PM-1 White
Texture	Fine to Coarse or Crystalline Powder; May Have Clumps	Fine Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes
Purity	Minimum 98%	98.40%

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

Biological Testing:

Test Concentration: 10 mg/L


TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth in two or more plant tissue cultured lines with no morphological aberrations to plants	Xanthi Tobacco Callus	Passes
	Parrot Feather	Passes

The material described in this certificate is synthetic. 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: 06-December-2024

Recommended Shelf-Life Date: December 2029

Prepared by: 
Alex Lambert
Lead Quality Control Laboratory Technician