



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Product: Flurprimidol

Code No: BIO-800

CAS Number: 56425-91-3

Batch No: 460215

### Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO @ 2 mg/mL	Passes
Physical Appearance		
Color*	PM-1 to PM-4	PM-1 Off-White
Texture	Crystalline to Granular Powder	Granular Powder
Solution Appearance		
Clarity	Clear	Clear
Color	Colorless	Colorless
Average Time to Dissolve	Within 3 min	Passes
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes
Purity	Minimum 97.0%	98.90%
Water Content by Karl Fischer	For Information Only	<0.1%

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

### Biological Testing:

Test Concentration: 2 mg/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product is tested with two or more plant cell lines to ensure there are no phytotoxic impurities that would cause morphological aberrations to plants	Tobacco Callus	Passes
	Boston Fern	Passes

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

Prepared by:

*Ramesh Mandadi*

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Director of Operations

Reviewed and approved by:

*Sujata Moton*

S. Moton

VP