

CERTIFICATE OF ANALYSIS

Product Description PICLORAM
Product Number P717
Lot Number SXT0717008
Storage Temperature Room Temperature
Molecular Weight 241.48
Formula $C_6H_3Cl_3N_2O_2$
CAS Number 1918-02-1

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO @ 1 mg/mL	Passes
Physical Appearance		
Color*	2152-70 to 2156-70	2152-70 Light Cream
Texture	Fine Powder, may form clumps	Fine Powder
Solution Appearance		
Clarity	Clear	Clear
Color	Colorless to Slight Beige Tint	Slight Beige Tint
Average Time to Dissolve	For Information Only (Approx. 1 min)	1 min
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes
Purity	Minimum 93.0%	95.2%

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

Biological Testing:

Test Concentration: 1.0 mg/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product does not necessarily promote tissue growth; tissue necrosis or death is possible. May support and/or facilitates plant growth in two or more plant tissue cultured lines with no morphological aberrations to plants	Perilla	Passes
	Begonia	Passes

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

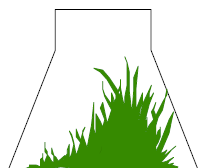
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Date of Release: 29 November 2016

Recommended Shelf Life Date: January 2025



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