

CERTIFICATE OF ANALYSIS

Product Description PICLORAM SOLUTION (1MG/ML)
Product Number P6717
Lot Number HGW6717004
Molecular Weight 241.46 g/mol
Formula $C_6H_3Cl_3N_2O_2$
CAS Number 1918-02-1
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	Under Development	12.6
Physical Appearance		
Color*	Under Development	Clear Liquid
Texture	Under Development	Colorless
Insolubles	None	Passes
Purity	Minimum 93.0%	96.50%
Sterility	Sterile	Passes

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

Biological Testing:

Test Concentration:

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

The material described in this certificate was manufactured in the United States of America 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: 06-September-2023

Recommended Shelf-Life Date: September 2026



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