

CERTIFICATE OF ANALYSIS

Product Description PICLORAM SOLUTION (1MG/ML)
Product Number P6717
Lot Number HKA6717002
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 | 13.0 |
| Physical Appearance | | |
| Color* | Under Development | Clear Liquid |
| Texture | Under Development | Colorless |
| Insolubles | None | Passes |
| Purity | Minimum 93.0% | 95.2% |
| 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 | African Violet | Passes |
| | Ajuga | 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.

PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® 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: 5-June-2020

Recommended Shelf Life Date: June 2023



David S. Hart
Technical Services Manager

PhytoTech Labs Inc.
14610 W 106TH St. Lenexa, KS 66215
Phone: 1-888-749-8682 or 1-913-341-5343
Fax: 1-888-449-8682 or 1-913-341-5442
Phytotechlab.com