## CERTIFICATE OF ANALYSIS

Product Description DL-PHOSPHINOTHRICIN, MONOAMMONIUM SALT,

1.0 MG/ML SOLUTION

PPT; 2-AMINO-4-(HYDROXYMETHYLPHOSPHINYL)BUTANOIC ACID,

MONOAMMONIUM SALT; GLUFOSINATE-AMMONIUM

Product Number G523

Lot Number AGK0523010

 $\begin{array}{lll} \text{Storage Temperature} & 2\text{-8 °C} \\ \text{Molecular Weight} & 198.19 \\ \text{Formula} & \text{C}_5\text{H}_{15}\text{N}_2\text{O}_4\text{P} \\ \text{CAS Number} & 77182\text{-82-2} \end{array}$ 

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pН	Under Development	3.7
Physical Appearance		
Color*	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Purity of Raw Material	Minimum 90.0%	96.60%
Sterility	Sterile	Passes

<sup>\*</sup> Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color PreviewTM).

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: 14-August-2019

Recommended Shelf Life Date: August-2022

David S. Hart

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