## **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	HKY0523012
Storage Temperature	2-8°C
Molecular Weight	198.19
Formula	$C_5H_{15}N_2O_4P$
CAS Number	77182-82-2

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pН	Under Development	5.3
Physical Appearance		
Color*	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Sterility	Sterile	Passes

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

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: 15-February-2023 Recommended Shelf Life Date: August 2025

Ro

David Hart Technical Director

 PhytoTech Labs Inc.

 14610 W 106<sup>TH</sup> 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