

# 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 SPS0523009  
Storage Temperature 2-8°C  
Molecular Weight 198.19  
Formula C<sub>5</sub>H<sub>15</sub>N<sub>2</sub>O<sub>4</sub>P  
CAS Number 77182-82-2

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH	Under Development	4.2
Physical Appearance Color* Texture	Colorless Clear Liquid	Colorless Clear Liquid
Insolubles	None	Passes
Purity of Raw Material	Minimum 90.0%	95.20%
Sterility by USP <71>	Sterile	Passes

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

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: 07-July-2022  
Recommended Shelf Life Date: January 2025



David Hart  
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