

# CERTIFICATE OF ANALYSIS

Product Description      AMIPROFOS METHYL  
Product Number         A1251  
Lot Number                AER1251001  
Molecular Weight        304.30 g/mol  
Formula                    C<sub>11</sub>H<sub>17</sub>N<sub>2</sub>O<sub>4</sub>PS  
CAS Number                36001-88-4  
Storage Temperature     2-8°C

## **Physicochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO @ 10 mg/mL	Passes
Physical Appearance		
Color*	Under Development	2155-50 Orange
Texture	Under Development	Granular Powder
Solution Appearance		
Color	Under Development	Slight Orange Tint
Clarity	Under Development	Clear
Average Time to Dissolve	For Information Only	5 min
Insolubles	Under Development	None
FTIR	Conforms to Structure	Passes
Purity	Minimum 98.0%	98%

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

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: 01-August-2022  
Recommended Shelf Life Date: August-2025



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