

CERTIFICATE OF ANALYSIS

Product Description MAGNESIUM SULFATE, ANHYDROUS
Product Number M150
Lot Number SVS0150045
Storage Temperature Room Temperature
Molecular Weight 120.37 g/mol
Formula MgSO₄
CAS Number 7487-88-9

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	6.6
Physical Appearance Color* Texture	PM-1 to PM-4 Fine Powder, may form clumps	PM-4 White Fine Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	For Information Only (Approx. 4 min)	4 min
Insolubles	None	Passes
Purity	Minimum 97.0%	99.80%
Loss on Drying	For Information Only	0.7%

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

Biological Testing:

Test Concentration: 180 mg/L

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	Achimenes	Passes
	Coreopsis	Passes

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

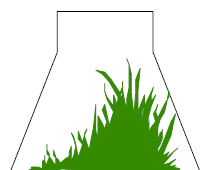
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Date of Release: 20-October-2017

Recommended Shelf Life Date: October-2025



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