

# CERTIFICATE OF ANALYSIS

Product Description	ZINC SULFATE, HEPTAHYDRATE
Product Number	Z101
Lot Number	SRS0101007
Storage Temperature	Room Temperature
Molecular Weight	287.54
Formula	$\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$
CAS Number	7446-20-0

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	5.3
Physical Appearance Color* Texture	PM-1 to PM-4 Crystalline Powder or Crystals	PM-1 Off-White Crystalline Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	For Information Only (Approx. 5 min)	3 min
Insolubles	None	Passes
Purity	Minimum 99.0%	99.70%

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

## Biological Testing:

Test Concentration: 8.6 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	Cape Primrose	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.

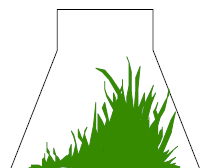
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Recommended Shelf Life Date: June-2025



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