

CERTIFICATE OF ANALYSIS

Product Description ZEATIN RIBOSIDE SOLUTION (1 mg/mL)
 trans ISOMER
Product Number Z875
Lot Number AGR0875017
Storage Temperature -20°C
Molecular Weight 351.4 g/mol
Formula C₁₅H₂₁N₅O₅
CAS Number 6025-53-2

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	For Information Only	11.8
Physical Appearance		
Color	Colorless to Slight Yellow Tint	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Sterility by USP <71>	Sterile	Passes
Purity (HPLC of Raw Material)	Minimum 98%	98.4%

Biological Testing:

Test Concentration: 2.0 mL/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	African Violet	Passes
	Kalanchoe	Passes

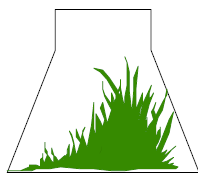
The product described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

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Date of Release: 17-September-2018
Recommended Shelf Life Date: September-2021



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