



CERTIFICATE OF ANALYSIS

Product Name: **Zeatin Riboside**

Catalog Number: Z008 Molecular Formula: C₁₅H₂₁N₅O₅
Lot Number: 07182004 Formula Weight: 351.36
CAS Number: 6025-53-2 Storage: -20 to -5°C
Source: Synthetic Retest Date: 31-MAR-2021

<u>Test</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Crystalline Powder	PASS
Identity Test	Passes Test	PASS
Purity	≥ 95.0 %	99.0 %
Loss on Drying	≤ 0.5 %	0.1 %
Solubility (5 mg/mL, KOH)	Clear, Colorless to Yellow Solution	PASS
Plant Cell Culture Test	Passes Test	PASS

This product meets or exceeds the quality standards established by Caisson Laboratories, Inc.

This product is intended for Laboratory Use Only

Prepared by:

Reviewed by:

Aaron Dryden 07/19/2018
Quality Control