

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-22 19:08:36  
Date of Next Testing: 2029-07-21 19:08:36  
Product Name: **Kinetin**  
CAS Number: 525-79-1  
Specifications & Purity: for plant cell culture, ≥99%(HPLC)  
Lot #: G2521229  
SKU #: **K108959**  
Version: **0**  
Analysis #: **534746**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	100.00000 %
Purity(NonaqueousTitration)	98.5-101.5 (%)	100.00 %
Melting point	269-271 (°C)	269.28000 °C
Appearance (K108959)	White to yellow powder or crystals	White to yellow powder or crystals
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in AcOH , Colorless to Faint	Colorless to Faint	Colorless to Faint
Yellow,Clear,49.00-51.00mg/ml	Yellow,Clear,49.00-51.00mg/ml	Yellow,Clear,49.00-51.00mg/ml



John Su  
QA & QC Manager