

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-22 14:53:36
 Date of Next Testing: 2026-03-21 14:53:36
 Product Name: **Kinetin**
 CAS Number: 525-79-1
 Specifications & Purity: for plant cell culture, ≥99%(HPLC)
 Lot #: C2212004
 SKU #: **K108959**
 Version: **0**
 Analysis #: **061926**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.87900 %
Purity(NonaqueousTitration)	98.5-101.5 (%)	100.50000 %
Melting point	269-271 (°C)	270.55000 °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