

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Kinetin**
Specifications & Purity: Plant cell culture grade, $\geq 99.0\%$ (HPLC)
SKU #: **K108959**

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