

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-17 10:21:04
Date of Next Testing: 2028-06-16 10:21:04
Product Name: **trans-Zeatin**
CAS Number: 1637-39-4
Specifications & Purity: >98.0%(HPLC)
Lot #: F2412398
SKU #: **Z107222**
Version: **0**
Analysis #: **363029**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.21600 %
Loss on drying	0-1 (%)	0.32 %
Melting point	208-214 (°C)	211.29000 °C
Related substances	0-2 (%)	0.02 %
Appearance (Z107222)	White to Off-White Powder	White to Off-White Powder
Plant cell culture test	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager