

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-19 09:58:34  
Date of Next Testing: 2027-09-18 09:58:34  
Product Name: **trans-Zeatin**  
CAS Number: 1637-39-4  
Specifications & Purity: >98.0%(HPLC)  
Lot #: I2313499  
SKU #: **Z107222**  
**Analysis:** **268607**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.07800 %
Loss on drying	0-1 (%)	0.35 %
Melting point	208-214 (°C)	210.59000 °C
Related substances	0-2 (%)	0.58 %
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