

Certificate of Analysis

Date of Testing: 2022-09-21 10:21:47
Date of Next Testing: 2026-09-20 10:21:47
Product Name: **trans-Zeatin**
CAS Number: 1637-39-4
Specifications & Purity: >98.0%(HPLC)
Lot #: I2215368
SKU #: **Z107222**
Analysis: 109258
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.82700 %
Loss on drying	0-1 (%)	0.09 %
Melting point	208-214 (°C)	208.57000 °C
Related substances	0-2 (%)	1.85 %
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