

## Certificate of Analysis

Date of Testing: 2023-09-05 17:33:42  
Date of Next Testing: 2024-09-04 17:33:42  
Product Name: **Zeatin**  
CAS Number: 13114-27-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: H2331513  
SKU #: **Z276091**  
**Analysis:** **266271**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	0.61%
Carbon	52.1 - 57.5 (%)	54.54%
Nitrogen	30.3-33.5 (%)	31.99%
Purity(HPLC)	98-100 (%)	99.19000%
Appearance (Z276091)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager