

## Certificate of Analysis

Date of Testing: 2023-01-17 14:40:57  
Date of Next Testing: 2024-01-17 14:40:57  
Product Name: **Zeatin**  
CAS Number: 13114-27-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2110211  
SKU #: **Z276091**  
**Analysis:** **179810**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	0.51 %
Carbon	52.1 - 57.5 (%)	54.58 %
Nitrogen	30.3-33.5 (%)	32.23 %
Purity(HPLC)	98-100 (%)	98.32000 %
Appearance (Z276091)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager