

Certificate of Analysis

Date of Testing: 2024-02-26 09:37:11
Date of Next Testing: 2025-02-25 09:37:11
Product Name: **Zeatin**
CAS Number: 13114-27-7
Specifications & Purity: $\geq 98\%$
Lot #: D2318951
SKU #: **Z276091**
Analysis: **323377**
Storage Temperature: Store at -20°C , Desiccated

| Parameter | Limit Values | Result |
|-----------------------|------------------------|------------------------|
| Water by Karl Fischer | 0-5 (%) | 2.02 % |
| Carbon | 52.1 - 57.5 (%) | 54.60 % |
| Nitrogen | 30.3-33.5 (%) | 31.95 % |
| Purity(HPLC) | 98-100 (%) | 98.85100 % |
| Appearance (Z276091) | White to Yellow Powder | White to Yellow Powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager