

Certificate of Analysis

Date of Testing: 2024-06-21 09:54:52
Date of Next Testing: 2025-06-21 09:54:52
Product Name: **Zeatin**
CAS Number: 13114-27-7
Specifications & Purity: $\geq 98\%$
Lot #: H2331500
SKU #: **Z276091**
Version: **1**
Analysis #: **373339**
Storage Temperature: Store at -20°C , Desiccated

| Parameter | Limit Values | Result |
|-----------------------|------------------------|------------------------|
| Water by Karl Fischer | 0-5 (%) | 0.61% |
| Carbon | 52.1 - 57.5 (%) | 54.53% |
| Nitrogen | 30.3-33.5 (%) | 31.99% |
| Purity(HPLC) | 98-100 (%) | 99.17000% |
| Appearance (Z276091) | White to Yellow Powder | White to Yellow Powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager