

Certificate of Analysis

Date of Testing: 2022-02-14 13:58:01
Date of Next Testing: 2023-02-14 13:58:01
Product Name: **Zeatin**
CAS Number: 13114-27-7
Specifications & Purity: $\geq 98\%$
Lot #: B2210123
SKU #: **Z276091**
Analysis: **009357**
Storage Temperature: Store at -20°C , Desiccated

| Parameter | Limit Values | Result |
|-----------------------|------------------------|------------------------|
| Water by Karl Fischer | 0-5 (%) | 0.51 % |
| Carbon | 52.1 - 57.5 (%) | 54.95 % |
| Nitrogen | 30.3-33.5 (%) | 32.38 % |
| Purity(HPLC) | 98-100 (%) | 98.40300 % |
| Appearance (Z276091) | White to Yellow Powder | White to Yellow Powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager