

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-21 19:12:57
Date of Next Testing: 2028-08-20 19:12:57
Product Name: **trans-Zeatin-riboside**
CAS Number: 6025-53-2
Specifications & Purity: 97%
Lot #: H2414178
SKU #: **Z113431**
Version: **0**
Analysis #: **389687**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|-------------------------|---------------------------------------|---------------------------------------|
| Water by Karl Fischer | 0-1 (%) | 0.42 % |
| Purity(HPLC) | 97-100 (%) | 99.42400 % |
| Appearance (Z113431) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| 3% soln. in acetic acid | Colorless transparent to light yellow | Colorless transparent to light yellow |
| Solubility in MeOH | almost transparency | almost transparency |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager