

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-12 16:31:58

Date of Next Testing: 2027-04-12 16:31:58

Product Name: **3-Methyladenine**

CAS Number: 5142-23-4

Specifications & Purity: autophagy inhibitor

Lot #: D2409007

SKU #: **M486160**

Version: **1**

Analysis #: **345543**

Storage Temperature: Room temperature

| Parameter                                                          | Limit Values                                 | Result                                       |
|--------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(HPLC area)                                                  | 98-100 (%)                                   | 99.94400 %                                   |
| Appearance(M486160)                                                | White to Yellow Powder or Crystals or chunks | White to Yellow Powder or Crystals or chunks |
| Solubility in DMF,Colorless to Light Yellow Clear,9.80-10.20 mg/ml | Pass                                         | Pass                                         |
| LC-MS for identification                                           | Conforms                                     | Conforms                                     |
| Proton NMR spectrum                                                | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager