

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-22 10:18:43

Date of Next Testing: 2026-06-21 10:18:43

Product Name: **Adenine hemisulfate salt**

CAS Number: 321-30-2

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: F2213270

SKU #: **A112853**

Version: **0**

Analysis #: **092165**

Storage Temperature: Store at -20°C

| Parameter                                        | Limit Values              | Result                    |
|--------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                                     | 98-100 (%)                | 99.89400 %                |
| Water by Karl Fischer                            | 0-4 (%)                   | 0.49240 %                 |
| Appearance (A112853)                             | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                              | Conforms to Structure     | Conforms to Structure     |
| Solubility, Colorless Clear, 10 mg/mL, 0.5 M HCL | pass                      | Pass                      |



John Su  
QA & QC Manager