

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-05-25 11:22:15

Date of Next Testing: 2027-05-24 11:22:15

Product Name: **4-Amino-2,6-dimethylpyrimidine**

CAS Number: 461-98-3

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

Lot #: E2319058

SKU #: **A151326**

Version **0**

Analysis #: **099157**

Storage Temperature: Room temperature, Argon charged

| Parameter                    | Limit Values                             | Result                                   |
|------------------------------|------------------------------------------|------------------------------------------|
| Purity(GC)                   | 98-100 (%)                               | 99.21900 %                               |
| Melting point                | 183-187 (°C)                             | 185.81000 °C                             |
| Purity(Nonaqueous Titration) | 97.5-102.5 (%)                           | 99.98000 %                               |
| Appearance (A151326)         | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Proton NMR spectrum          | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager