

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-18 09:27:44  
 Date of Next Testing: 2029-11-17 09:27:44  
 Product Name: **3-Amino-1,2,4-triazole**  
 CAS Number: 61-82-5  
 Specifications & Purity:  $\geq 96\%$   
 Lot #: K2514301  
 SKU #: **A107202**  
 Version: **1**  
 Analysis #: **596480**  
 Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                                                                        | Limit Values                   | Result                       |
|----------------------------------------------------------------------------------|--------------------------------|------------------------------|
| Purity(HPLC)                                                                     | 96-100 (%)                     | 100.00000 %                  |
| Melting point                                                                    | 152-157 ( $^{\circ}\text{C}$ ) | 155.25000 $^{\circ}\text{C}$ |
| Appearance (A107202)                                                             | White to Off-White<br>Powder   | White to Off-White<br>Powder |
| Solubility in H <sub>2</sub> O , colorless to faint yellow clear to hazy,50mg/ml | pass                           | Pass                         |
| Proton NMR spectrum                                                              | Conforms to Structure          | Conforms to Structure        |



John Su  
QA & QC Manager