

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-13 16:12:24
 Date of Next Testing: 2027-07-12 16:12:24
 Product Name: **3-Amino-1,2,4-triazole**
 CAS Number: 61-82-5
 Specifications & Purity: $\geq 96\%$
 Lot #: G2311304
 SKU #: **A107202**
 Version: **1**
 Analysis #: **239317**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	152-157 ($^{\circ}\text{C}$)	153.79000 $^{\circ}\text{C}$
Purity(Titration by AgNO_3)	95.5-104.5 (%)	99.60000 %
Purity(HPLC)	96-100 (%)	99.28000 %
Appearance (A107202)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H_2O , colorless to faint yellow clear to hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager