

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-19 18:21:56

Date of Next Testing: 2028-05-18 18:21:56

Product Name: **1H-Tetrazole-5-acetic acid**

CAS Number: 21743-75-9

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

Lot #: E2618322

SKU #: **H138498**

Version: **1**

Analysis #: **371235**

Storage Temperature: Room temperature, Argon charged

| Parameter                                                                 | Limit Values                          | Result                                |
|---------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(Neutralization titration)                                          | 97.5-102.5 (%)                        | 100.83600 %                           |
| Purity(HPLC)                                                              | 98-100 (%)                            | 98.00000 %                            |
| Appearance (H138498)                                                      | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum                                                         | Conforms to Structure                 | Conforms to Structure                 |
| Proton NMR spectrum                                                       | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in MeOH, clear colorless to slightly hazy solution at 50 mg/ml | Pass                                  | Pass                                  |



John Su  
QA & QC Manager