

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-26 17:36:14  
Date of Next Testing: 2025-06-25 17:36:14  
Product Name: **5-Mercapto-1H-1,2,3-triazole Sodium Salt**  
CAS Number: 59032-27-8  
Specifications & Purity:  $\geq 95.0\%$   
Lot #: F2316042  
SKU #: **M139045**  
**Analysis:** **220735**  
Storage Temperature: Protected from light, Argon charged

| Parameter                   | Limit Values                            | Result                                  |
|-----------------------------|---|---|
| Assay(Iodometric titration) | 94.5-105.5 (%)                          | 97.80000 %                              |
| ICP:Confirms Na component   | Confirmed                               | Confirmed                               |
| Appearance(M139045)         | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| Proton NMR spectrum         | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager