

## Certificate of Analysis

Date of Testing: 2023-04-17 14:32:28

Date of Next Testing: 2027-04-16 14:32:28

Product Name: **Sodium 1,2,4-Triazolid**

CAS Number: 41253-21-8

Specifications & Purity:  $\geq 96\%$

Lot #: D23111093

SKU #: **S161116**

Version: **0**

Analysis #: **186270**

Storage Temperature: Argon charged

| Parameter                        | Limit Values                                  | Result                                        |
|----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Sodium(Na)                       | 23.5-25.3 (%)                                 | 24.91 %                                       |
| Purity(Neutralization titration) | 95.5-102.5 (%)                                | 100.76 %                                      |
| Appearance (S161116)             | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum              | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager