

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-03 11:56:02

Date of Next Testing: 2026-03-24 11:56:02

Product Name: **Trimethylsilyl azide**

CAS Number: 4648-54-8

Specifications & Purity:  $\geq 93\%$

Lot #: C2429023

SKU #: **T107307**

Version: **0**

Analysis #: **148279**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                          | Limit Values                                     | Result                                           |
|------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)                         | 93-100 (%)                                       | 96.17000 %                                       |
| Refractive index n <sub>20/D</sub> | 1.413-1.417                                      | 1.41590                                          |
| Density (20°C)                     | 0.875-0.88                                       | 0.87680                                          |
| Appearance (T107307)               | Slightly turbid Colorless to Light Yellow Liquid | Slightly turbid Colorless to Light Yellow Liquid |
| Infrared spectrum                  | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager