

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-22 09:54:18

Date of Next Testing: 2025-03-21 09:54:18

Product Name: **Ethylenedithiobis(trimethylsilane) [Protecting Reagent for Aldehydes and Ketones]**

CAS Number: 51048-29-4

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: C2307389

SKU #: **E156242**

Version: 0

**Analysis #:** **179374**

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

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20/D</sub> | 1.495-1.499                      | 1.49690                          |
| Purity(GC)                         | 97-100 (%)                       | 97.00100 %                       |
| Appearance (E156242)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager