

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-22 10:00:08

Date of Next Testing: 2025-03-21 10:00:08

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

CAS Number: 51048-29-4

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

Lot #: C2307416

SKU # **E156242**

Version **0**

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

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

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 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