

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-01 10:51:54

Date of Next Testing: 2027-08-31 10:51:54

Product Name: **(3-Mercaptopropyl)triethoxysilane**

CAS Number: 14814-09-6

Specifications & Purity:  $\geq 96\%$ (GC)

Lot #: H2311021

SKU #: **M158078**

Version: **1**

Analysis #: **063836**

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

| Parameter                           | Limit Values                           | Result                                 |
|-------------------------------------|----------------------------------------|----------------------------------------|
| Purity(GC)                          | 96-100 (%)                             | 98.00900 %                             |
| Refractive index n <sub>20</sub> /D | 1.435-1.439                            | 1.43780                                |
| Density (20°C)                      | 0.983-0.987                            | 0.98500                                |
| Appearance (M158078)                | Colorless to Light Yellow-Green Liquid | Colorless to Light Yellow-Green Liquid |
| Proton NMR spectrum                 | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager