

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-13 11:39:38

Date of Next Testing: 2028-07-12 11:39:38

Product Name: (3-Mercaptopropyl)triethoxysilane

CAS Number: 14814-09-6

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

Lot #: F2427314

SKU #: M158078

Version: 1

Analysis #: 371599

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

| Parameter                           | Limit Values                           | Result                                 |
|-------------------------------------|----------------------------------------|----------------------------------------|
| Purity(GC)                          | 96-100 (%)                             | 96.65500 %                             |
| Refractive index n <sub>20</sub> /D | 1.435-1.439                            | 1.43540                                |
| 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                  |



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QA & QC Manager