

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-18 17:16:22

Date of Next Testing: 2026-11-17 17:16:22

Product Name: **Triethoxy-1H,1H,2H,2H-tridecafluoro-n-octylsilane**

CAS Number: 51851-37-7

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

Lot #: K2218020

SKU #: **T162293**

Version: **0**

Analysis #: **154266**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Density (20°C)                     | 1.339-1.346                | 1.34200                    |
| Purity(GC)                         | 97-100 (%)                 | 98.57000 %                 |
| Refractive index n <sub>20/D</sub> | 1.343-1.346                | 1.34600                    |
| Appearance (T162293)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager