

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-05 18:22:17

Date of Next Testing: 2027-02-23 18:22:17

Product Name: **1H,1H,2H,2H-Perfluorodecyltriethoxysilane**

CAS Number: 101947-16-4

Specifications & Purity:  $\geq 96\%$

Lot #: C2503310

SKU # **P122385**

Version **1**

**Analysis #:** **475080**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.339-1.344           | 1.34120               |
| Density (20°C)                      | 1.42-1.424            | 1.42200               |
| Purity(GC)                          | 96-100 (%)            | 99.39000 %            |
| Appearance (P122385)                | Colorless liquid      | Colorless liquid      |
| NMR spectrum                        | Conforms to Structure | Conforms to Structure |
| Fluorine NMR Spectrum               | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager