

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-22 14:01:54  
Date of Next Testing: 2026-01-21 14:01:54  
Product Name: **1H,1H,2H,2H-Perfluorodecanethiol**  
CAS Number: 34143-74-3  
Specifications & Purity: 97%  
Lot #: A2218580  
SKU #: **P122296**  
**Analysis:** **058836**  
Storage Temperature: Argon charged

| Parameter             | Limit Values               | Result                     |
|-----------------------|----------------------------|----------------------------|
| Purity(GC)            | 97-100 (%)                 | 99.23%                     |
| Appearance (P122296)  | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Fluorine NMR Spectrum | Conforms to Structure      | Conforms to Structure      |
| Infrared spectrum     | Conforms to Structure      | Conforms to Structure      |
| Proton NMR spectrum   | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager