

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-09 11:46:04  
Date of Next Testing: 2028-01-30 11:46:04  
Product Name: **1H,1H,2H,2H-Perfluorodecyltrichlorosilane**  
CAS Number: 78560-44-8  
Specifications & Purity:  $\geq 96\%$   
Lot #: B2605209  
SKU #: **P122383**  
Version: **1**  
Analysis #: **650743**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                           | Limit Values                             | Result                                   |
|-------------------------------------|--|--|
| Density (20°C)                      | 1.707-1.711                              | 1.71                                     |
| Purity(GC)                          | 96-100 (%)                               | 97.28 %                                  |
| Refractive index n <sub>20</sub> /D | 1.347-1.351                              | 1.35                                     |
| Appearance (P122383)                | Colorless to Yellow to Faint Pink Liquid | Colorless to Yellow to Faint Pink Liquid |
| Fluorine NMR Spectrum               | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager