

## Certificate of Analysis

Date of Testing: 2023-03-07 12:25:08  
Date of Next Testing: 2025-02-24 12:25:08  
Product Name: **1H,1H,2H,2H-Perfluorodecyltriethoxysilane**  
CAS Number: 101947-16-4  
Specifications & Purity: 96%  
Lot #: C23021219  
SKU #: **P122385**  
**Analysis:** **173038**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.339-1.344           | 1.34                  |
| Density (20°C)                      | 1.42-1.424            | 1.42                  |
| Purity(GC)                          | 96-100 (%)            | 98.40%                |
| Appearance (P122385)                | Colorless liquid      | Colorless liquid      |
| NMR spectrum                        | Conforms to Structure | Conforms to Structure |
| Fluorine NMR Spectrum               | Conforms to Structure | Conforms to Structure |



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