

Certificate of Analysis

Date of Testing: 2023-03-07 12:26:25
Date of Next Testing: 2025-02-24 12:26:25
Product Name: **1H,1H,2H,2H-Perfluorodecyltriethoxysilane**
CAS Number: 101947-16-4
Specifications & Purity: 96%
Lot #: C23021213
SKU #: **P122385**
Analysis: **173038**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n ₂₀ /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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