

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-28 18:45:01  
Date of Next Testing: 2024-11-17 18:45:01  
Product Name: **1H,1H,2H,2H-Perfluorodecyltriethoxysilane**  
CAS Number: 101947-16-4  
Specifications & Purity: 96%  
Lot #: K2225201  
SKU #: **P122385**  
**Analysis: 086109**  
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 (%)	97.60%
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