

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-22 16:16:18
 Date of Next Testing: 2027-09-12 16:16:18
 Product Name: **1H,1H,2H,2H-Perfluorodecyltriethoxysilane**
 CAS Number: 101947-16-4
 Specifications & Purity: $\geq 96\%$
 Lot #: I2518448
 SKU #: **P122385**
 Version: **1**
 Analysis #: **562745**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.339-1.344	1.34120
Density (20°C)	1.42-1.424	1.42200
Purity(GC)	96-100 (%)	98.26100 %
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