

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-11 14:46:25  
Date of Next Testing: 2025-07-31 14:46:25  
Product Name: **Trimethoxy(1H,1H,2H,2H-heptadecafluorodecyl)silane**  
CAS Number: 83048-65-1  
Specifications & Purity: 98%  
Lot #: H2310060  
SKU #: **T122345**  
**Analysis:** **126570**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.53-1.534	1.53
Purity(GC)	98-100 (%)	98.73 %
Refractive index n <sub>20</sub> /D	1.33-1.334	1.33
Appearance (T122345)	Colorless to light yellow liquid	Colorless to light yellow liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager