

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-31 17:03:49  
Date of Next Testing: 2028-01-30 17:03:49  
Product Name: **Heneicosaflluoroundecanoic Acid**  
CAS Number: 2058-94-8  
Specifications & Purity: >97.0%(GC)(T)  
Lot #: A2426094  
SKU #: **H157296**  
Analysis: **319488**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.73 %
Purity(Neutralization titration)	96.5-103.5 (%)	100.44 %
Appearance (H157296)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager