

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-08 13:32:05  
Date of Next Testing: 2028-03-07 13:32:05  
Product Name: **1H,1H,12H,12H-Icosafluoro-1,12-dodecanediol**  
CAS Number: 183162-43-8  
Specifications & Purity: 96%  
Lot #: F2004045  
SKU #: **H156979**  
Analysis: **327360**

| Parameter             | Limit Values                             | Result                                   |
|-----------------------|--|--|
| Purity(GC)            | 96-100 (%)                               | 96.66 %                                  |
| Appearance (H156979)  | white or almost white powder or crystals | white or almost white powder or crystals |
| Fluorine NMR Spectrum | Conforms to Structure                    | Conforms to Structure                    |
| Proton NMR spectrum   | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager