

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-26 17:14:54

Date of Next Testing: 2024-04-23 17:14:54

Product Name: **Pentadecafluorooctanoic acid(PFOA)**

CAS Number: 335-67-1

Specifications & Purity:  $\geq 96\%$

Lot #: J2324110

SKU #: **P106680**

Version: **2**

Analysis #: **289731**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                        | Limit Values                                  | Result                                        |
|----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Water by Karl Fischer            | 0-4 (%)                                       | 2.88220 %                                     |
| Purity(Neutralization titration) | 95.5-104.5 (%)                                | 97.45000 %                                    |
| Purity(HPLC area)                | 96-100 (%)                                    | 97.96400 %                                    |
| Appearance (P106680)             | White to Off-White Flakes, Powder or Crystals | White to Off-White Flakes, Powder or Crystals |
| Fluorine NMR Spectrum            | Conforms to Structure                         | Conforms to Structure                         |
| Infrared spectrum                | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager