

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-20 08:46:04

Date of Next Testing: 2025-01-16 08:46:04

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

CAS Number: 335-67-1

Specifications & Purity:  $\geq 96\%$

Lot #: G2419295

SKU #: **P106680**

Version: **2**

Analysis #: **338759**

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

| Parameter                        | Limit Values                                  | Result                                        |
|----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(HPLC area)                | 96-100 (%)                                    | 97.00000 %                                    |
| Water by Karl Fischer            | 0-4 (%)                                       | 2.81900 %                                     |
| Purity(Neutralization titration) | 95.5-104.5 (%)                                | 96.58300 %                                    |
| 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