

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-17 14:35:26
Date of Next Testing: 2024-07-15 14:35:26
Product Name: **Pentadecafluorooctanoic acid(PFOA)**
CAS Number: 335-67-1
Specifications & Purity: $\geq 96\%$
Lot #: I2322062
SKU #: **P106680**
Version: **2**
Analysis #: **315218**
Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter | Limit Values | Result |
|----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Water by Karl Fischer | 0-4 (%) | 2.28420 % |
| Purity(Neutralization titration) | 95.5-104.5 (%) | 97.60000 % |
| Purity(HPLC area) | 96-100 (%) | 98.42000 % |
| 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