

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-25 15:39:25

Date of Next Testing: 2024-03-23 15:39:25

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

CAS Number: 335-67-1

Specifications & Purity:  $\geq 96\%$

Lot #: I2322148

SKU #: **P106680**

Version: **2**

Analysis #: **280638**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	2.28440 %
Purity(Neutralization titration)	95.5-104.5 (%)	97.60000 %
Purity(HPLC area)	96-100 (%)	98.45000 %
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