

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-10 19:22:45
 Date of Next Testing: 2023-04-08 19:22:45
 Product Name: **Pentadecafluorooctanoic acid(PFOA)**
 CAS Number: 335-67-1
 Specifications & Purity: $\geq 96\%$
 Lot #: I2227684
 SKU #: **P106680**
 Version: **2**
 Analysis #: **135121**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	1.28530 %
Purity(Neutralization titration)	95.5-104.5 (%)	98.41000 %
Purity(GC)	96-100 (%)	99.11100 %
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