

## Certificate of Analysis

Date of Testing: 2022-10-10 11:54:23  
Date of Next Testing: 2023-04-08 11:54:23  
Product Name: **Pentadecafluorooctanoic acid**  
CAS Number: 335-67-1  
Specifications & Purity: 96%  
Lot #: I2227528  
SKU #: **P106680**  
**Analysis:** **135121**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-4 (%)	1.29 %
Purity(Neutralization titration)	95.5-104.5 (%)	98.41 %
Purity(GC)	96-100 (%)	99.11 %
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