

Certificate of Analysis

Date of Testing: 2023-07-10 17:02:13
Date of Next Testing: 2027-07-09 17:02:13
Product Name: **2H,2H,3H,3H-Heptadecafluoroundecanoic Acid**
CAS Number: 34598-33-9
Specifications & Purity: 95%
Lot #: G2303249
SKU #: **H157297**
Analysis: **226925**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------------------|-----------------------|-----------------------|
| Purity(Neutralization titration) | 94.5-105.5 (%) | 98.53 % |
| Melting point | 95-99 (°C) | 96.76000 °C |
| Fluorine NMR Spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager