

Certificate of Analysis

Date of Testing: 2025-08-11 16:06:16

Date of Next Testing: 2029-08-10 16:06:16

Product Name: 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heneicosafluoro-1-undecanol

CAS Number: 307-46-0

Specifications & Purity: $\geq 95\%$

Lot #: J2120380

SKU #: H169449

Version: 0

Analysis #: 553539

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.78 %
Melting point	102-105 (°C)	103.49600 °C
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager