

## Certificate of Analysis

Date of Testing: 2022-11-21 17:58:05  
Date of Next Testing: 2025-11-20 17:58:05  
Product Name: **Icosafluoro-15-crown 5-Ether**  
CAS Number: 97571-69-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2204656  
SKU #: **I305048**  
**Analysis:** **120781**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.72 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure
Appearance(I305048)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid



John Su  
QA & QC Manager