

## Certificate of Analysis

Date of Testing: 2023-05-05 16:29:55  
Date of Next Testing: 2027-05-04 16:29:55  
Product Name: **Nonafluorovaleric Acid**  
CAS Number: 2706-90-3  
Specifications & Purity: >97.0%  
Lot #: D2320819  
SKU #: **N159620**  
**Analysis:** **219733**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	97.77%
Appearance (N159620)	Colorless to Yellow to Tan Liquid	Colorless to Yellow to Tan Liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager