

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-04 11:49:46  
Date of Next Testing: 2027-12-03 11:49:46  
Product Name: **Nonafluorovaleric Acid**  
CAS Number: 2706-90-3  
Specifications & Purity: >97.0%  
Lot #: K2330247  
SKU #: **N159620**  
**Analysis:** **301305**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	99.92 %
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

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager