

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-06 19:00:40  
Date of Next Testing: 2027-02-05 19:00:40  
Product Name: **Pentafluoropropionic acid**  
CAS Number: 422-64-0  
Specifications & Purity: 97%  
Lot #: B2302436  
SKU #: **P100790**  
Version: **0**  
Analysis #: **111924**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.576-1.58	1.58
Purity (Titration by NaOH)	96.5-103.5 (%)	98.69%
Purity(GC)	97-100 (%)	97.57%
Appearance (P100790)	Colorless to Yellow to Orange to pink or pale brown Liquid	Colorless to Yellow to Orange to pink or pale brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager