

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-12 16:37:51
 Date of Next Testing: 2026-11-11 16:37:51
 Product Name: **Heptafluorobutyric acid(HFBA)**
 CAS Number: 375-22-4
 Specifications & Purity: for protein sequencing, ≥99%(GC)
 Lot #: K2209649
 SKU #: **H106254**
 Version: **0**
 Analysis #: **155222**
 Storage Temperature: Protected from light,Room temperature,Argon charged,Cool

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.49000 %
Density (20°C)	1.654-1.658	1.65420
Purity(Neutralization titration)	98.5-101.5 (%)	99.99000 %
Appearance (H106254)	Colorless liquid	Colorless liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager