

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 15:50:21

Date of Next Testing: 2029-08-25 15:50:21

Product Name: **Heptafluorobutyric acid(HFBA)**

CAS Number: 375-22-4

Specifications & Purity: for protein sequencing, ≥99%(GC)

Lot #: K2103359

SKU # **H106254**

Version **0**

Analysis #: **557376**

Storage Temperature: Protected from light,Room temperature,Argon charged,Cool

Parameter	Limit Values	Result
Density (20°C)	1.654-1.658	1.65600
Purity(Neutralization titration)	98.5-101.5 (%)	98.90000 %
Purity(GC)	99-100 (%)	99.92300 %
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