

Certificate of Analysis

Date of Testing: 2024-11-07 14:25:59

Date of Next Testing: 2025-05-06 14:25:59

Product Name: **Heptafluorobutyric acid**

CAS Number: 375-22-4

Specifications & Purity: $\geq 98\%$

Lot #: D2429270

SKU #: **H106257**

Version: **0**

Analysis #: **432530**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	99.50 %
Purity(GC)	98-100 (%)	99.50 %
Density (20°C)	1.654-1.658	1.65
Appearance (H106257)	Colorless to light yellow liquid	Colorless to light yellow liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager