

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2026-06-04 18:06:00

Date of Next Testing: 2028-06-04 18:06:00

Product Name: **Heptafluorobutyric anhydride**

CAS Number: 336-59-4

Specifications & Purity: 97%

Lot #: A2513301

SKU #: **S46108**

Version: **0**

Analysis #: **463697**

Storage Temperature: Room temperature

| Parameter             | Limit Values                     | Result                           |
|-----------------------|----------------------------------|----------------------------------|
| Density (20°C)        | 1.674-1.678                      | 1.68                             |
| Purity(GC)            | 97-100 (%)                       | 99.62 %                          |
| Fluorine NMR Spectrum | Conforms to Structure            | Conforms to Structure            |
| Infrared spectrum     | Conforms to Structure            | Conforms to Structure            |
| Appearance(S46108)    | Colorless to light yellow liquid | Colorless to light yellow liquid |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

