

## Certificate of Analysis

Date of Testing: 2025-04-02 15:13:53

Date of Next Testing: 2027-03-23 15:13:53

Product Name: **Heptafluorobutyric anhydride(HFAA)**

CAS Number: 336-59-4

Specifications & Purity:  $\geq 97\%$

Lot #: C2526496

SKU # **H111065**

Version **0**

**Analysis #:** **485930**

Storage Temperature: Room temperature, Argon charged

| Parameter             | Limit Values                     | Result                           |
|-----------------------|----------------------------------|----------------------------------|
| Density (20°C)        | 1.674-1.678                      | 1.68                             |
| Purity(GC)            | 97-100 (%)                       | 97.88 %                          |
| Appearance (H111065)  | 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            |



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