

Shanghai yuanye Bio-Technology Co., Ltd  
465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2024-12-17 17:09:01  
Date of Next Testing: 2027-12-17 17:09:01  
Product Name: **Ammonium trifluoroacetate**  
CAS Number: 3336-58-1  
Specifications & Purity: 98%  
Lot #: L2413496  
SKU #: Y64542  
Version: 0  
Analysis #: 452043  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                     | Limit Values                | Result                      |
|-----------------------------------------------|-----------------------------|-----------------------------|
| purity(titration (NT) HClO <sub>4</sub> 0.1M) | 97.5-102.5 (%)              | 98.64000 %                  |
| NMR Spectrum 1H                               | Conforms to Structure       | Conforms to Structure       |
| Fluorine NMR Spectrum                         | Conforms to Structure       | Conforms to Structure       |
| Appearance(Y64542)                            | White to Off White Crystals | White to off white Crystals |

Quality Assurance : Xiaoyong Tan  
Quality Control : Yunfei Zou

