

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-11 11:03:24  
 Date of Next Testing: 2027-04-01 11:03:24  
 Product Name: **4-Fluorophenethyl bromide**  
 CAS Number: 332-42-3  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: G2313623  
 SKU #: **F121611**  
 Version: **1**  
 Analysis #: **493129**  
 Storage Temperature: Room temperature

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Density (20°C)                     | 1.447-1.46                 | 1.44800                    |
| Refractive index n <sub>20/D</sub> | 1.531-1.535                | 1.53100                    |
| Purity(GC)                         | 97-100 (%)                 | 99.00000 %                 |
| Appearance (F121611)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                  | Conforms to Structure      | Conforms to Structure      |
| NMR Spectrum 1H                    | Conforms to Structure      | Conforms to Structure      |



John Su  
 QA & QC Manager