

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-12 15:40:17  
 Date of Next Testing: 2026-09-02 15:40:17  
 Product Name: **2-Fluorobenzaldehyde**  
 CAS Number: 446-52-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: K2229588  
 SKU #: **F107119**  
 Version: **0**  
 Analysis #: **410548**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                     | 1.186-1.192                      | 1.18800                          |
| Purity(GC)                         | 98-100 (%)                       | 99.70100 %                       |
| Refractive index n <sub>20/D</sub> | 1.5205-1.5225                    | 1.52200                          |
| Appearance (F107119)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager