

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-20 17:34:40  
 Date of Next Testing: 2027-07-19 17:34:40  
 Product Name: **2-Fluoro-4-methylaniline**  
 CAS Number: 452-80-2  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: G2314113  
 SKU #: **F120702**  
 Version: **0**  
 Analysis #: **254803**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                           | Result                                 |
|-------------------------------------|----------------------------------------|----------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.531-1.535                            | 1.53300                                |
| Purity(Nonaqueous Titration)        | 99-100 (%)                             | 99.50000 %                             |
| Purity(GC)                          | 99-100 (%)                             | 99.70000 %                             |
| Appearance (F120702Form)            | Liquid                                 | Liquid                                 |
| Appearance (F120702Color)           | Colorless to Yellow to Orange to Brown | Colorless to Yellow to Orange to Brown |
| Proton NMR spectrum                 | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager