

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-15 18:25:36

Date of Next Testing: 2027-07-05 18:25:36

Product Name: **2-Fluorobenzaldehyde**

CAS Number: 446-52-6

Specifications & Purity:  $\geq 98\%$

Lot #: G2504086

SKU #: **F107119**

Version: **0**

Analysis #: **156201**

Storage Temperature: Argon charged

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                     | 1.186-1.192                      | 1.19                             |
| Purity(GC)                         | 98-100 (%)                       | 99.70 %                          |
| Refractive index n <sub>20/D</sub> | 1.5205-1.5225                    | 1.52                             |
| Appearance (F107119)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                | Conforms to Structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager