

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-15 10:25:45

Date of Next Testing: 2027-05-14 10:25:45

Product Name: **3-Fluorotoluene**

CAS Number: 352-70-5

Specifications & Purity:  $\geq 99\%$

Lot #: E2304433

SKU #: **F123650**

Version **0**

Analysis #: **066955**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.81 %               |
| Refractive index n <sub>20</sub> /D | 1.468-1.471           | 1.47                  |
| Density (20°C)                      | 0.997-1.001           | 1.00                  |
| Appearance (F123650)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager