

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-28 09:39:12

Date of Next Testing: 2027-08-18 09:39:12

Product Name: **2-(Trifluoromethyl)benzaldehyde**

CAS Number: 447-61-0

Specifications & Purity:  $\geq 98\%$

Lot #: F1820061

SKU #: **T102705**

Version: **2**

**Analysis #:** **560763**

Storage Temperature: Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Density (20°C)                     | 1.319-1.323           | 1.32                  |
| Refractive index n <sub>20/D</sub> | 1.465-1.467           | 1.47                  |
| Purity(GC)                         | 98-100 (%)            | 98.83 %               |
| Appearance (T102705)               | Colorless Liquid      | Colorless 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