

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-09 14:39:44

Date of Next Testing: 2029-09-08 14:39:44

Product Name: **1,3,5-Trifluoro-2-nitrobenzene**

CAS Number: 315-14-0

Specifications & Purity:  $\geq 96\%$

Lot #: K2119467

SKU #: **T124131**

Version: **0**

Analysis #: **568317**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                       | 96-100 (%)            | 99.57000 %            |
| Density (20°C)                     | 1.529-1.533           | 1.52900               |
| Refractive index n <sub>20/D</sub> | 1.477-1.481           | 1.47800               |
| Appearance (T124131)               | Pale yellow liquid    | Pale yellow liquid    |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager