

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-10 14:09:27

Date of Next Testing: 2029-12-09 14:09:27

Product Name: **2,6-Difluoroaniline**

CAS Number: 5509-65-9

Specifications & Purity:  $\geq 97\%$ 

Lot #: E1818100

SKU #: **D109435**Version: **0**Analysis #: **618114**

Storage Temperature: Argon charged

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                     | 1.275-1.28                       | 1.28                             |
| Refractive index n <sub>20/D</sub> | 1.507-1.509                      | 1.51                             |
| Purity(GC)                         | 97-100 (%)                       | 99.78 %                          |
| Appearance (D109435)               | Colorless to yellow brown liquid | Colorless to yellow brown 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