

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-30 14:25:32

Date of Next Testing: 2027-10-20 14:25:32

Product Name: **2,5-Difluorobenzaldehyde**

CAS Number: 2646-90-4

Specifications & Purity:  $\geq 98\%$

Lot #: E2211104

SKU #: **D100613**

Version: **1**

Analysis #: **596888**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.4965-1.5005                    | 1.50                             |
| Purity(GC)                          | 98-100 (%)                       | 99.36 %                          |
| Density (20°C)                      | 1.3081-1.311                     | 1.31                             |
| Appearance (D100613)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to structure            | Conforms to Structure            |



John Su  
QA & QC Manager