

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-10 16:24:24  
 Date of Next Testing: 2027-10-10 16:24:24  
 Product Name: **3 , 4-Difluoronitrobenzene**  
 CAS Number: 369-34-6  
 Specifications & Purity:  $\geq 98\%$ (GC)  
 Lot #: L2315495  
 SKU # **D135101**  
 Version **1**  
 Analysis #: **579781**  
 Storage Temperature: Room temperature

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 98-100 (%)                 | 99.52800 %                 |
| Refractive index n <sub>20</sub> /D | 1.508-1.51                 | 1.50860                    |
| Density (20°C)                      | 1.444-1.447                | 1.44407                    |
| Appearance (D135101)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager