

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-27 15:25:56

Date of Next Testing: 2026-08-17 15:25:56

Product Name: **2,4-Difluorobenzaldehyde**

CAS Number: 1550-35-2

Specifications & Purity:  $\geq 98\%$

Lot #: H2421313

SKU #: **D120656**

Version: **2**

Analysis #: **367951**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Color test (APHA)                   | 0-100                      | 5.69000                    |
| Purity(GC)                          | 98-100 (%)                 | 99.54700 %                 |
| Density (20°C)                      | 1.305-1.309                | 1.30600                    |
| Refractive index n <sub>20</sub> /D | 1.497-1.501                | 1.49860                    |
| Appearance (D120656)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to structure      | Conforms to Structure      |
| Fluorine NMR Spectrum               | Conforms to Structure      | Conforms to Structure      |



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