

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-04 07:59:31

Date of Next Testing: 2027-02-03 07:59:31

Product Name: **2,5-Difluorobenzyl alcohol**

CAS Number: 75853-20-2

Specifications & Purity:  $\geq 98\%$

Lot #: A2331758

SKU #: **D122812**

Version: **1**

Analysis #: **139770**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                               | Result                                     |
|------------------------------------|--------------------------------------------|--------------------------------------------|
| Density (20°C)                     | 1.3-1.304                                  | 1.30200                                    |
| Purity(GC)                         | 98-100 (%)                                 | 98.01700 %                                 |
| Refractive index n <sub>20/D</sub> | 1.489-1.493                                | 1.48910                                    |
| Appearance (D122812)               | Liquid                                     | Liquid                                     |
| Appearance(D122812)                | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear liquid |
| Proton NMR spectrum                | Conforms to structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager