

## Certificate of Analysis

Date of Testing: 2025-09-15 11:20:38  
Date of Next Testing: 2027-09-15 11:20:38  
Product Name: **2,2-Difluoro-1,3-benzodioxole-4-carbaldehyde**  
CAS Number: 119895-68-0  
Specifications & Purity:  $\geq 97\%$   
Lot #: E2007112  
SKU #: **D166394**  
Version: **0**  
Analysis #: **573306**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter             | Limit Values                        | Result                              |
|-----------------------|-------------------------------------|-------------------------------------|
| Purity(GC)            | 97-100 (%)                          | 98.02 %                             |
| Appearance (D166394)  | colorless to yellow to brown liquid | colorless to yellow to brown liquid |
| Fluorine NMR Spectrum | Conforms to Structure               | Conforms to Structure               |
| Proton NMR spectrum   | Conforms to Structure               | Conforms to Structure               |



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QA & QC Manager