

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-10 13:32:56

Date of Next Testing: 2027-02-28 13:32:56

Product Name: **3,5-Difluorobenzaldehyde**

CAS Number: 32085-88-4

Specifications & Purity:  $\geq 98\%$

Lot #: C1610209

SKU #: **D120912**

Version: **3**

Analysis #: **478434**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                                                  | Result                                                        |
|------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| Purity(GC)                         | 98-100 (%)                                                    | 99.20000 %                                                    |
| Crystallization point              | 23-26 (°C)                                                    | 24.00000 °C                                                   |
| Refractive index n <sub>20/D</sub> | 1.491-1.495                                                   | 1.49100                                                       |
| Appearance (D120912)               | Colorless to yellow to orange liquid or white powder or solid | Colorless to yellow to orange liquid or white powder or solid |
| Infrared spectrum                  | Conforms to Structure                                         | Conforms to Structure                                         |
| Proton NMR spectrum                | Conforms to Structure                                         | Conforms to Structure                                         |



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QA & QC Manager