

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-25 11:18:10

Date of Next Testing: 2026-06-15 11:18:10

Product Name: **2,6-Difluorobenzyl bromide**

CAS Number: 85118-00-9

Specifications & Purity:  $\geq 97\%$

Lot #: F2421043

SKU #: **D101702**

Version: **1**

Analysis #: **063761**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                                        | Result                                                              |
|----------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| Purity(GC)           | 97-100 (%)                                                          | 97.70800 %                                                          |
| Melting point        | 51-54 (°C)                                                          | 53.98000 °C                                                         |
| Appearance (D101702) | White to Off-White to yellow to brown<br>Lumpy, Powder, or Crystals | White to Off-White to yellow to brown<br>Lumpy, Powder, or Crystals |
| Infrared spectrum    | Conforms to Structure                                               | Conforms to Structure                                               |
| Solubility in MeOH   | almost transparency                                                 | almost transparency                                                 |



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QA & QC Manager