

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-14 08:47:48  
 Date of Next Testing: 2028-06-13 08:47:48  
 Product Name: **Potassium 2-bromo-2,2-difluoroacetate**  
 CAS Number: 87189-16-0  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: F2506728  
 SKU #: **P304807**  
 Version: **1**  
 Analysis #: **430633**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                        | Limit Values                                 | Result                                       |
|----------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(FNMR)                     | 97-100 (%)                                   | 97.10000 %                                   |
| Appearance(P304807)              | white to off-white to yellow powder or solid | White to Off-white to Yellow Powder or Solid |
| ICP:Confirms Potassium Component | Confirmed                                    | Confirmed                                    |
| Carbon NMR Spectrum              | Conforms to structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager