

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-25 11:10:23  
Date of Next Testing: 2029-07-24 11:10:23  
Product Name: **Perfluoro-1-butanesulfonyl fluoride**  
CAS Number: 375-72-4  
Specifications & Purity:  $\geq 96\%$   
Lot #: G2518596  
SKU #: **P120075**  
Version: **1**  
Analysis #: **538679**  
Storage Temperature: Room temperature, Argon charged

| Parameter             | Limit Values                               | Result                                     |
|-----------------------|--|--|
| Density (20°C)        | 1.718-1.72                                 | 1.71900                                    |
| Purity(GC)            | 96-100 (%)                                 | 99.82900%                                  |
| Appearance (P120075)  | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear liquid |
| Fluorine NMR Spectrum | Conforms to Structure                      | Conforms to Structure                      |
| Infrared spectrum     | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager