

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-07 18:02:33

Date of Next Testing: 2027-01-29 18:02:33

Product Name: **Benzyl chloroformate(Cbz-Cl)**

CAS Number: 501-53-1

Specifications & Purity:  $\geq 96\%$ , contains 0.1% sodium carbonate as stabilizer

Lot #: G2528065

SKU #: **B105737**

Version: **0**

Analysis #: **386849**

Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                                   | Limit Values                     | Result                           |
|---------------------------------------------|----------------------------------|----------------------------------|
| Refractive index $n_{20/D}$                 | 1.516-1.52                       | 1.51620                          |
| Density ( $20^{\circ}\text{C}$ )            | 1.211-1.215                      | 1.21130                          |
| Purity(HPLC)                                | 96-100 (%)                       | 96.00000 %                       |
| Infrared spectrum                           | Conforms to Structure            | Conforms to Structure            |
| Appearance (B105737)                        | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Stabilizer (0.1% $\text{Na}_2\text{CO}_3$ ) | Conforms                         | Conforms                         |



John Su  
QA & QC Manager