

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-17 15:22:49  
Date of Next Testing: 2024-10-08 15:22:49  
Product Name: **Benzyl chloroformate**  
CAS Number: 501-53-1  
Specifications & Purity: 96%,contains 0.1% sodium carbonate as stabilizer  
Lot #: A2214332  
SKU #: **B105737**  
**Analysis:** **212576**  
Storage Temperature: Store at -20°C,Argon charged

| Parameter  | Limit Values                     | Result                           |
|--|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D                | 1.516-1.52                       | 1.52                             |
| Density (20°C)                                     | 1.211-1.215                      | 1.21                             |
| Purity(HPLC)                                       | 96-100 (%)                       | 97.18000 %                       |
| Appearance (B105737)                               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                                  | Conforms to Structure            | Conforms to Structure            |
| Stabilizer (0.1% Na <sub>2</sub> CO <sub>3</sub> ) | Conforms                         | Conforms                         |



John Su  
QA & QC Manager