

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-11 16:48:57  
 Date of Next Testing: 2027-05-10 16:48:57  
 Product Name: **Phenyl chloroformate**  
 CAS Number: 1885-14-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: E23081219  
 SKU #: **P106536**  
 Version: **0**  
 Analysis #: **216938**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity (Argentmetric Titration)     | 97.5-102.5 (%)        | 100.86000 %           |
| Density (20°C)                      | 1.243-1.249           | 1.24530               |
| Purity(GC)                          | 98-100 (%)            | 99.80900 %            |
| Refractive index n <sub>20</sub> /D | 1.51-1.513            | 1.51200               |
| Appearance (P106536)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager