

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-03 11:01:51

Date of Next Testing: 2027-12-03 11:01:51

Product Name: **sec-Butyl chloroformate**

CAS Number: 17462-58-7

Specifications & Purity:  $\geq 97\%$

Lot #: L2501130

SKU #: **S189048**

Version: **1**

Analysis #: **260481**

Storage Temperature: Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(GC)               | 97-100 (%)            | 97.50 %               |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |
| GC-MS for identification | Conforms              | Conforms              |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager