

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-17 14:44:53  
Date of Next Testing: 2029-07-16 14:44:53  
Product Name: **Isobutyl chloroformate**  
CAS Number: 543-27-1  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2126281  
SKU #: **I105738**  
Version: **0**  
Analysis #: **543328**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	97.64000 %
Refractive index n <sub>20</sub> /D	1.406-1.408	1.40760
Purity(GC)	98-100 (%)	99.71800 %
Density (20°C)	1.044-1.047	1.04500
Appearance (I105738)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager