

## Certificate of Analysis

Date of Testing: 2024-04-01 10:17:25  
Date of Next Testing: 2025-09-23 10:17:25  
Product Name: **Benzyl chloroformate**  
CAS Number: 501-53-1  
Specifications & Purity: 96%, contains 0.1% sodium carbonate as stabilizer  
Lot #: C2427117  
SKU #: **B105737**  
**Analysis:** **328567**  
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 (%)	99.07800 %
Appearance (B105737)	Colorless to light yellow liquid	Colorless to light yellow liquid
Stabilizer (0.1% Na <sub>2</sub> CO <sub>3</sub> )	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager