

## Certificate of Analysis

Date of Testing: 2024-09-10 17:12:15  
Date of Next Testing: 2026-08-31 17:12:15  
Product Name: **Benzoyl chloride**  
CAS Number: 98-88-4  
Specifications & Purity: Analytical Reagent,99.0%  
Lot #: I2406055  
SKU #: **B104565**  
Version: **1**  
Analysis #: **409541**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.33 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Phosphours compounds	0-0.002 (%)	0.00 %
Purity(Titration by HCl)	98.5-101.5 (%)	101.21 %
Density (20°C)	1.211-1.216	1.21
Refractive index n <sub>20</sub> /D	1.55-1.555	1.55
Appearance (B104565)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager