

Certificate of Analysis

Date of Testing: 2023-01-31 17:02:17
Date of Next Testing: 2025-01-20 17:02:17
Product Name: **Benzoyl chloride**
CAS Number: 98-88-4
Specifications & Purity: Analytical Reagent,99.0%
Lot #: A2312069
SKU #: **B104565**
Analysis: **181034**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.57%
Novolatile	0-0.05 (%)	0.03%
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)	99-101 (%)	99.60%
Density (20°C)	1.211-1.216	1.22
Refractive index n ₂₀ /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