

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-20 16:57:45
Date of Next Testing: 2026-06-10 16:57:45
Product Name: **Benzoyl chloride**
CAS Number: 98-88-4
Specifications & Purity: ACS, ≥99.0% (T)
Lot #: I2216069
SKU #: **B104566**
Version: **0**
Analysis #: **366730**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	98.5-101.5 (%)	98.60%
Refractive index n ₂₀ /D	1.55-1.555	1.55
Heavy metal (as Pb)	0-10 (ppm)	1.20 ppm
Density (20°C)	1.211-1.216	1.21
Iron(Fe)	0-10 (ppm)	1.33 ppm
Ignition Residue(Ash)	0-0.005 (%)	0.00%
Crystallization point	0-2 (°C)	0.33 °C
Purity(GC)	99-100 (%)	99.94%
Phosphorus Compounds	0-0.002 (%)	0.00%
Appearance (B104566)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager