

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-05 10:52:49

Date of Next Testing: 2027-06-25 10:52:49

Product Name: **Benzoyl chloride**

CAS Number: 98-88-4

Specifications & Purity: AR, ≥99%

Lot #: G2501244

SKU #: **B104565**

Version: **1**

Analysis #: **537485**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.96100 %
Heavy metal (as Pb)	0-0.001 (%)	0.00020 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Phosphorus compounds	0-0.002 (%)	0.00000 %
Purity(Titration by HCl)	98.5-101.5 (%)	101.29000 %
Density (20°C)	1.211-1.216	1.21270
Refractive index n ₂₀ /D	1.55-1.555	1.55340
Appearance (B104565)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager