

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-20 16:08:42
 Date of Next Testing: 2026-12-10 16:08:42
 Product Name: **Phenyl acetyl chloride**
 CAS Number: 103-80-0
 Specifications & Purity: $\geq 98\%$
 Lot #: F2103236
 SKU #: **P109202**
 Version: **1**
 Analysis #: **450407**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.166-1.17	1.16800
Purity(GC)	98-100 (%)	99.33000 %
corresponding carboxylic acid(T)	0-2 (%)	0.35700 %
Refractive index n ₂₀ /D	1.5305-1.5345	1.53230
Appearance (P109202)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager