

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-11 17:13:40

Date of Next Testing: 2024-02-29 17:13:40

Product Name: **Phenyl acetyl chloride**

CAS Number: 103-80-0

Specifications & Purity: $\geq 98\%$

Lot #: C2205520

SKU #: **P109202**

Version: **1**

Analysis #: **073506**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.166-1.17	1.16700
Purity(GC)	98-100 (%)	99.02100 %
corresponding carboxylic acid(T)	0-2 (%)	1.13000 %
Refractive index n ₂₀ /D	1.5305-1.5345	1.53240
Appearance (P109202)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager