

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-21 13:06:08
Date of Next Testing: 2025-03-10 13:06:08
Product Name: **Phenyl acetyl chloride**
CAS Number: 103-80-0
Specifications & Purity: $\geq 98\%$
Lot #: F2103237
SKU #: **P109202**
Version: **1**
Analysis #: **199309**
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 (%)	99.63900 %
corresponding carboxylic acid(T)	0-2 (%)	1.20000 %
Refractive index n ₂₀ /D	1.5305-1.5345	1.53190
Appearance (P109202)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager