

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-08 15:50:30

Date of Next Testing: 2025-03-07 15:50:30

Product Name: **Methyl (4-chlorobenzoyl)acetate**

CAS Number: 22027-53-8

Specifications & Purity:  $\geq 95\%$

Lot #: C2203149

SKU #: **M168684**

Version: **1**

Analysis #: **042841**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                                                                  | Result                                                                                        |
|----------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Purity(HPLC)         | 95-100 (%)                                                                                    | 96.38000 %                                                                                    |
| Appearance (M168684) | white to off-white to light yellow powder,<br>crystals and/or chunks or Clear, colourless oil | white to off-white to light yellow powder,<br>crystals and/or chunks or Clear, colourless oil |
| Proton NMR spectrum  | Conforms to Structure                                                                         | Conforms to Structure                                                                         |



John Su  
QA & QC Manager