

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-07 13:35:29

Date of Next Testing: 2026-07-06 13:35:29

Product Name: **2-Phenylacetophenone**

CAS Number: 451-40-1

Specifications & Purity:  $\geq 98\%$

Lot #: F2228487

SKU #: **P108570**

Version: **1**

Analysis #: **093949**

Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                                                    | Result                                                          |
|----------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|
| Melting point        | 49-59 (°C)                                                      | 56.99000 °C                                                     |
| Purity(GC)           | 98-100 (%)                                                      | 98.30500 %                                                      |
| Appearance (P108570) | white to Almost white to yellow powder, crystals, and/or chunks | white to Almost white to yellow powder, crystals, and/or chunks |
| Proton NMR spectrum  | Conforms to structure                                           | Conforms to Structure                                           |



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