

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-15 14:35:59

Date of Next Testing: 2029-10-14 14:35:59

Product Name: **4,4'-Dimethylbenzophenone**

CAS Number: 611-97-2

Specifications & Purity:  $\geq 99\%$

Lot #: A2206101

SKU #: **D111071**

Version: **0**

Analysis #: **587578**

Storage Temperature: Room temperature

| Parameter              | Limit Values                                   | Result                                         |
|------------------------|------------------------------------------------|------------------------------------------------|
| Purity(GC)             | 99-100 (%)                                     | 99.39000 %                                     |
| Melting point          | 92-95 (°C)                                     | 94.60000 °C                                    |
| Appearance (D111071)   | White to Off-white and Pink Powder or Crystals | White to Off-white and Pink Powder or Crystals |
| Infrared spectrum      | Conforms to Structure                          | Conforms to Structure                          |
| Solubility in hot MeOH | almost transparency                            | almost transparency                            |



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QA & QC Manager