

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-24 14:07:48

Date of Next Testing: 2030-03-23 14:07:48

Product Name: **4-(Dimethylamino)benzophenone**

CAS Number: 530-44-9

Specifications & Purity:  $\geq 98\%$

Lot #: F2206354

SKU #: **D154755**

Version: **0**

Analysis #: **675160**

Storage Temperature: Argon charged

| Parameter            | Limit Values                                                   | Result                                                         |
|----------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                                     | 99.88000 %                                                     |
| Melting point        | 87-93 (°C)                                                     | 92.30000 °C                                                    |
| Appearance (D154755) | White to Light Yellow to Yellow to Green<br>Powder or Crystals | White to Light Yellow to Yellow to Green<br>Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure                                          | Conforms to Structure                                          |



John Su  
QA & QC Manager