

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-12 10:04:48  
 Date of Next Testing: 2028-03-11 10:04:48  
 Product Name: **4,4'-Bis(methylamino)benzophenone**  
 CAS Number: 3708-39-2  
 Specifications & Purity:  $\geq 98\%$ (T)  
 Lot #: B2428241  
 SKU #: **B152222**  
 Version: **1**  
 Analysis #: **329801**  
 Storage Temperature: Room temperature

| Parameter                   | Limit Values                                       | Result                                             |
|-----------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(NonaqueousTitration) | 97.5-102.5 (%)                                     | 97.65000 %                                         |
| Melting point               | 132-135 (°C)                                       | 132.07000 °C                                       |
| Proton NMR spectrum         | Conforms to Structure                              | Conforms to Structure                              |
| Appearance(B152222)         | Light yellow to Yellow to Orange powder to crystal | Light Yellow to Yellow to Orange powder to crystal |



John Su  
QA & QC Manager