

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-15 09:38:52  
 Date of Next Testing: 2029-03-14 09:38:52  
 Product Name: **4,4'-Dichlorobenzophenone (4,4'-DBP)**  
 CAS Number: 90-98-2  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: C2513844  
 SKU #: **D109453**  
 Version: **0**  
 Analysis #: **475476**  
 Storage Temperature: Room temperature

| Parameter                 | Limit Values                               | Result                                     |
|---------------------------|--------------------------------------------|--------------------------------------------|
| Melting point             | 144-149 (°C)                               | 148.77000 °C                               |
| Purity(GC)                | 99-100 (%)                                 | 99.08800 %                                 |
| Appearance (D109453)      | White to Yellow Powder, Flakes or Crystals | White to Yellow Powder, Flakes or Crystals |
| Solubility in hot Acetone | almost transparency                        | almost transparency                        |
| Infrared spectrum         | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager