

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-11 16:58:02

Date of Next Testing: 2028-10-10 16:58:02

Product Name: **Benzophenone**

CAS Number: 119-61-9

Specifications & Purity: sublimed grade,  $\geq 99.5\%$

Lot #: J2408258

SKU #: **B103863**

Version: **0**

Analysis #: **115892**

Storage Temperature: Protected from light, Room temperature, Desiccated

| Parameter                     | Limit Values                                  | Result                                        |
|-------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(GC)                    | 99.5-100 (%)                                  | 99.65300 %                                    |
| Melting point                 | 48-50 (°C)                                    | 49.50000 °C                                   |
| Ignition Residue (as sulfate) | 0-0.05 (%)                                    | 0.05000 %                                     |
| Appearance (B103863)          | White to Off-White Flakes, Powder or Crystals | White to Off-White Flakes, Powder or Crystals |
| Infrared spectrum             | Conforms to Structure                         | Conforms to Structure                         |
| Solubility in MeOH            | almost transparency                           | almost transparency                           |



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