

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-23 16:48:21

Date of Next Testing: 2028-01-22 16:48:21

Product Name: **Benzophenone**

CAS Number: 119-61-9

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

Lot #: A2417124

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



John Su
QA & QC Manager