

## Certificate of Analysis

Date of Testing: 2025-06-14 14:17:24  
Date of Next Testing: 2029-06-13 14:17:24  
Product Name: **Benzophenone**  
CAS Number: 119-61-9  
Specifications & Purity: sublimed grade,  $\geq 99.5\%$   
Lot #: F2512148  
SKU #: **B103863**  
Version: **0**  
Analysis #: **519630**  
Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.81 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.01 %
Melting point	48-50 (°C)	49.23000 °C
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