

Certificate of Analysis

Date of Testing: 2023-12-05 09:14:29

Date of Next Testing: 2027-12-04 09:14:29

Product Name: **Benzophenone**

CAS Number: 119-61-9

Specifications & Purity: Chemically Pure

Lot #: K2329275

SKU #: **B103860**

Analysis: **117094**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.66 %
Melting point	46-50 (°C)	49.37000 °C
Chloride	0-0.02 (%)	0.02 %
Ignition Residue	0-0.1 (%)	0.10 %
Appearance(B103860)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
solubility in ethanol	pass	Pass



John Su
QA & QC Manager