



Certificate of Analysis.

Benzophenone secondary standard, certified reference material (CRM), Anstan®.

Product code:	BS15577.
Description:	Benzophenone secondary standard, certified reference material (CRM), Anstan®.
Chemical Name:	Diphenyl Ketone.
Pack:	5 gm.
CAS NO.:	119-61-9.
Mol. Weight:	182.22 g/mol.
Mol. Formula:	C₁₃H₁₀O.
MDL Number:	MFCD00003076.
Melting point:	49 °C.
Boiling Point:	305 °C.
Density:	1.11 g/cm³.
Solubility:	Soluble in chloroform
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	White to Orange to Green powder to crystal.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by GC:	>99.8%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.

