



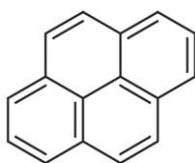
Certificate of Analysis.

Pyrene Reference Standard, AnStan®.

Product code:	BS14223.
Description:	Pyrene Reference Standard, AnStan®.
Chemical Name:	Benzo[def]phenanthrene.
Pack:	5 gm.
CAS NO.:	129-00-0.
Mol. Weight:	202.26 g/mol.
Mol. Formula:	C₁₆H₁₀.
MDL Number:	MFCD00004136.
Melting point:	150 °C.
Boiling Point:	404 °C.
Density:	1.27 g/cm³.
Solubility:	Soluble in Toluene.
Storage:	Store at ambient temperature.
LOT 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%.	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.




Dr. K. Deepti.
Technical Head.

