



Certificate of Analysis.

Eugenol reference standard according to USP, AnStan[®].

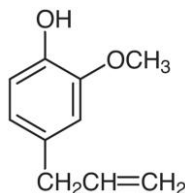
Product code:	BS14369.
Description:	Eugenol reference standard according to USP, AnStan[®].
Chemical Name:	4-Allyl-2-methoxyphenol.
Pack:	5 ml.
CAS NO.:	97-53-0.
Mol. Weight:	164.20 g/mol.
Mol. Formula:	C₁₀H₁₂O₂.
MDL Number:	MFCD00008654.
Melting point:	-9 °C.
Boiling Point:	254 °C.
Density:	1.065 g/cm³.
Solubility:	Soluble in chloroform.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	Colorless to Light orange to Yellow clear liquid.	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.

Comparative Purity:

Specification	In-house LOT (Sample).	USP LOT (Lot specific).
Purity by GC:	Lot specific.	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.

