



Certificate of Analysis.

Trans-Cinnamaldehyde reference standard according to USP, AnStan[®].

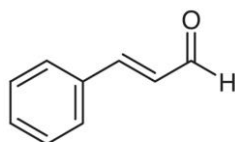
	BS14370.
Description:	Trans-Cinnamaldehyde reference standard according to USP, AnStan[®].
Chemical Name:	trans-3-Phenylacrolein.
Pack:	5 gm.
CAS NO.:	14371-10-9.
Mol. Weight:	132.16 g/mol.
Mol. Formula:	C₉H₈O.
MDL Number:	MFCD00007000.
Melting point:	-8 °C.
Boiling Point:	252 °C.
Density:	1.05 g/ml.
Solubility:	Soluble in alcohol.
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.

