

Certificate of Analysis.

Docetaxel secondary standard, certified reference material (CRM).

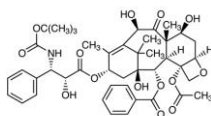
Product code:	BS15944.
Description:	Docetaxel secondary standard, certified reference material (CRM).
Synonym:	N-Debenzoyl-N-tert-butoxycarbonyl-10-deacetyltaxol.
Pack:	5 gm.
CAS NO.:	114977-28-5.
Mol. Weight:	807.89 g/mol.
Mol. Formula:	C₄₃H₅₃NO₁₄.
MDL Number:	MFCD00800737.
Melting point:	188 °C.
Boiling Point:	900.5 °C.
Density:	1.38 g/cm³.
Solubility:	Soluble in methanol.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	White to Almost white 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 HPLC:	≥99%.	Lot specific.

Comparative Purity:

Test	In-house LOT (Lot specific)	USP LOT (Lot specific)	EP LOT (Lot specific)	BP LOT (Lot specific)
Purity by HPLC:	Lot specific.	Lot specific.	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.



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