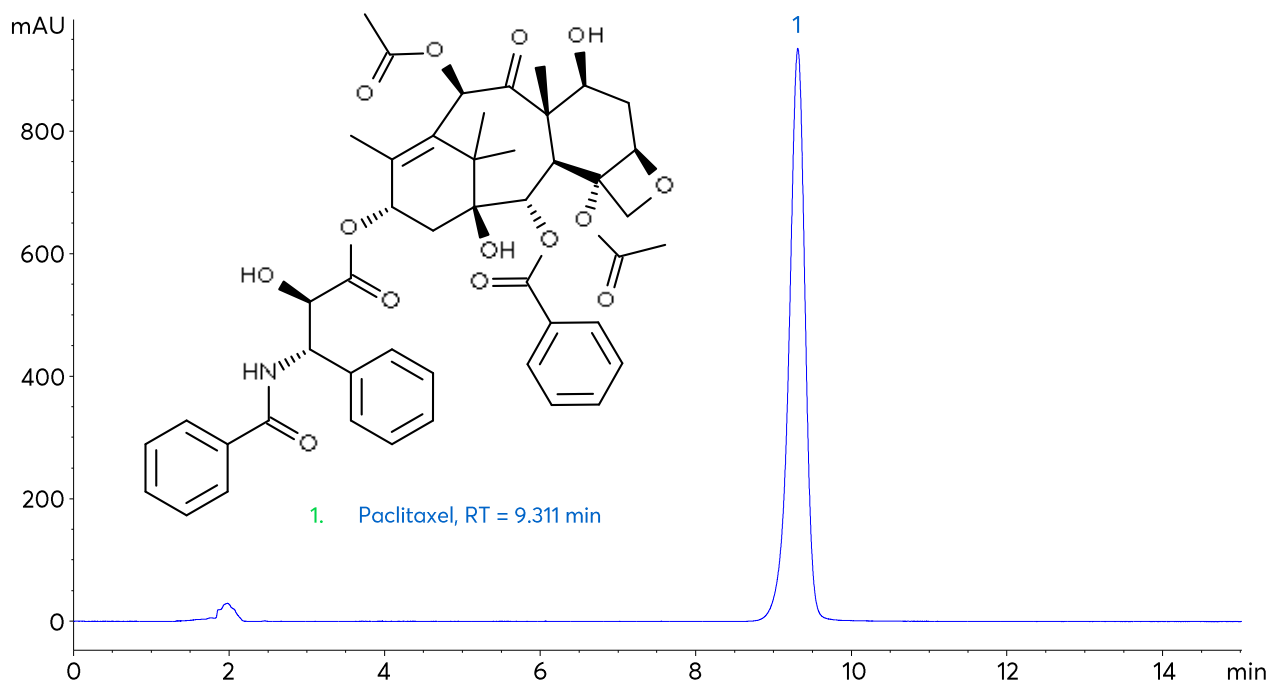


USP Monograph Method for Assay of Paclitaxel using Avantor® Partisphere TAC-1

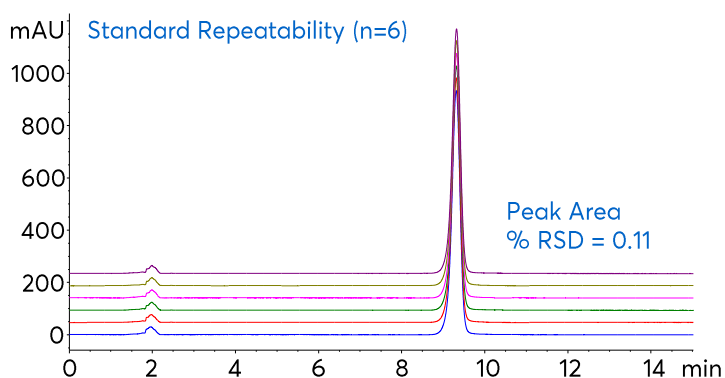


Method Details

CONDITIONS

Column:	Avantor® Partisphere 5 TAC-1
Particle Size:	5 µm
Dimensions:	Stationary Phase: 250 x 4.6 mm; Hardware: 265 x 4.6 mm
Mobile Phase:	H ₂ O/MeCN (55:45 v/v)
Flow Rate:	1.5 mL/min
Injection:	10 µL
Temperature:	25 °C
Detection:	UV, 227 nm
Method:	USP-NF2022 Issue 2

Always check the latest and official method information from the relevant pharmacopoeia prior to analysis.



ORDERING TABLE

Product	Details	Size	Part Number
Avantor® Partisphere 5 TAC-1	HPLC Cartridge Column (Stationary phase dimensions: 250 x 4.6 mm)	265 x 4.6 mm	4601-1001
End fitting kit	Wrenchless WVS End Fitting Kit		4631-1001
Acetonitrile	VWR CHROMANORM® super gradient grade	2.5 L	83639.320
Methanol	VWR CHROMANORM® gradient grade	2.5 L	20864.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Acetic acid	VWR HiPerSolv CHROMANORM® for LC-MS	100 mL	84874.180