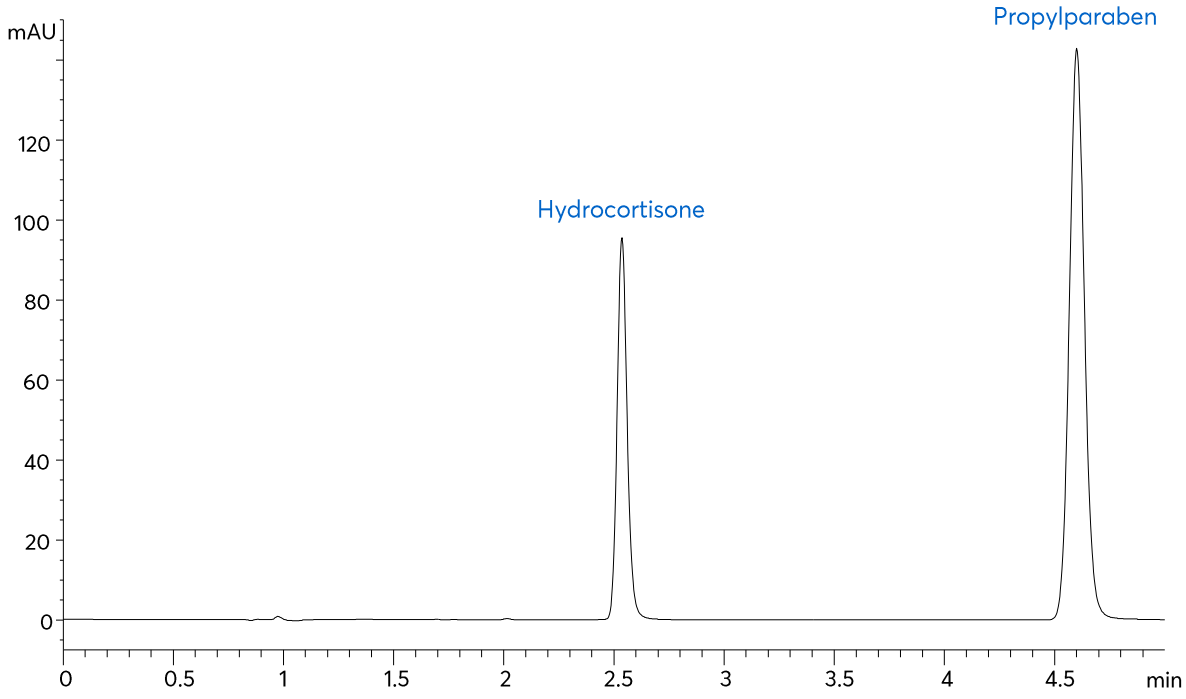
Chromatography Solutions

Application note #1770

Hydrocortisone – USP Monograph



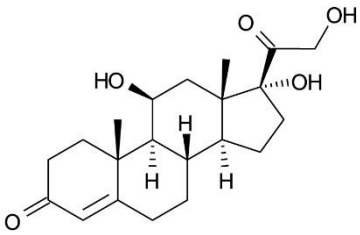
Avantor® ACE®

Method Details

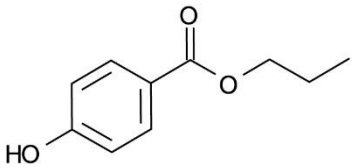
CONDITIONS

Column:	Avantor® ACE® UltraCore 2.5 SuperC18
Dimensions:	100 x 4.6 mm
Mobile Phase:	H_2O/MeCN/MeOH (50:25:25 v/v)
Flow Rate:	1 mL/min
Injection:	5.8 µL
Temperature:	22 °C
Detection:	UV, 254 nm

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



Hydrocortisone



Propylparaben

ORDERING TABLE

Product	Details	Size	Part number
Avantor® ACE® UltraCore 2.5 SuperC18	HPLC column	100 x 4.6 mm	CORE-25A-1046U
Methanol	VWR CHROMANORM® gradient grade	2.5 L	20864.320
Acetonitrile	VWR CHROMANORM® gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
UHPLC guard cartridge	For 4.6 mm i.d. UltraCore SuperC18 columns	3 pk	CORE-A-GD4U
UHPLC guard holder	Required for use of UHPLC guard cartridges	1	H0011

vwr.com/ace
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