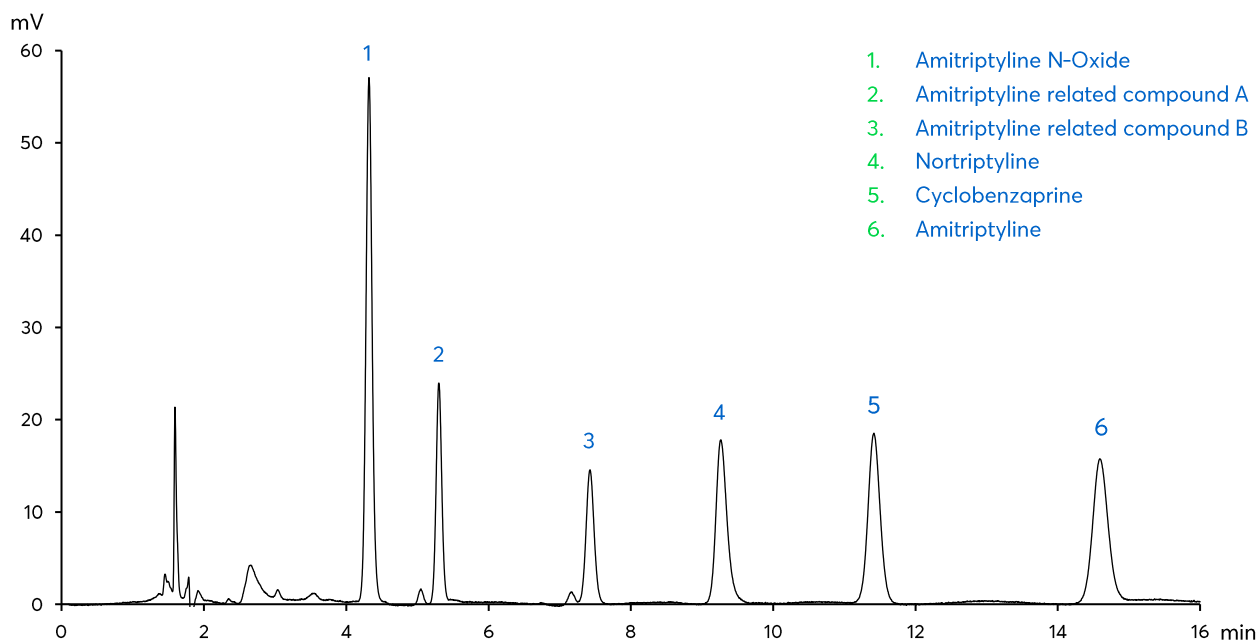


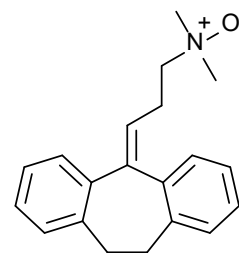
Amitriptyline Hydrochloride Tablets – Organic Impurities



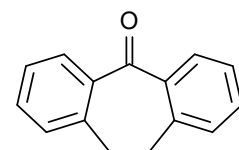
Method Details

CONDITIONS

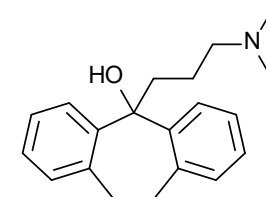
Columns:	Avantor® ACE® Excel 3 C8
Particle Size:	3 µm
Dimensions:	150 x 4.6 mm
Buffer:	1.42 g/L anhydrous dibasic sodium phosphate in water. Adjust to pH 7.7 with 1.5 M phosphoric acid
Mobile Phase:	MeOH/ Buffer (70:30)
Flow Rate:	1.0 mL/min
Injection Volume:	20 µL
Temperature:	45 °C
Detection:	UV, 215 nm
Sample:	2 µg/mL each in MeOH/H ₂ O (70:30)



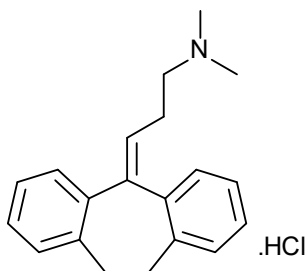
Amitriptyline N-Oxide



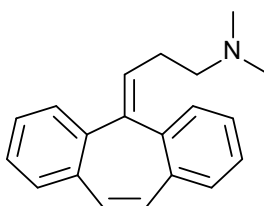
Amitriptyline related compound A



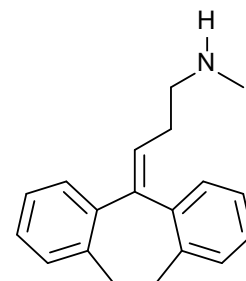
Amitriptyline related compound B



Amitriptyline Hydrochloride



Cyclobenzaprine



Nortriptyline

ORDERING TABLE

Product	Details	Size	Part number
Avantor® ACE® Excel 3 C8	HPLC Column	150 x 4.6 mm	EXL-112-1546U

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