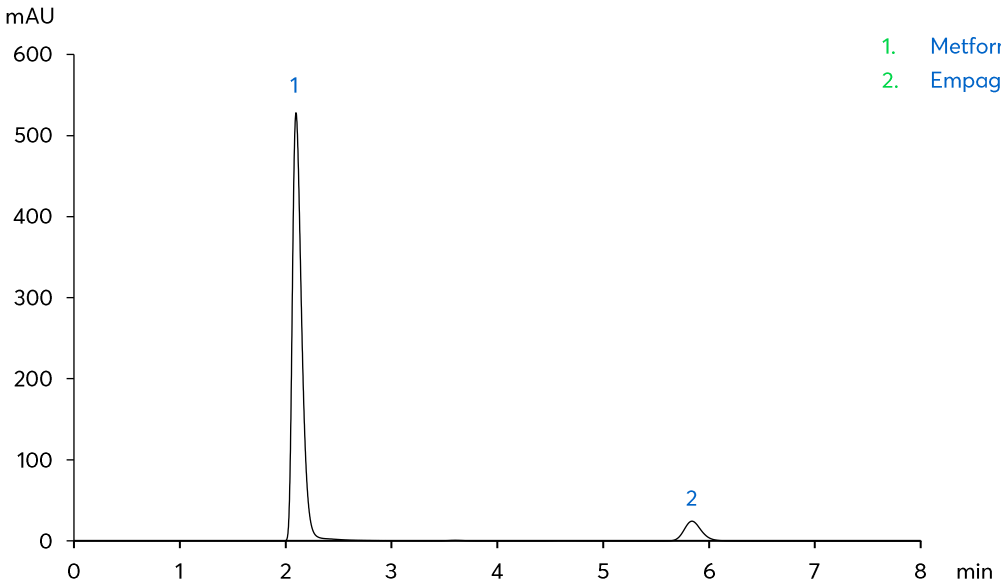
Chromatography Solutions

Application note #7700

Analysis of Metformin Hydrochloride and Empagliflozin



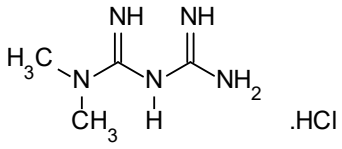
1. Metformin Hydrochloride
2. Empagliflozin

Avantor® ACE®

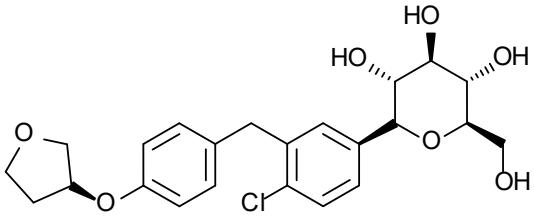
Method Details

CONDITIONS

Columns:	Avantor® ACE® Excel® 5 SuperC18
Particle Size:	5 µm
Dimensions:	150 x 4.6 mm
Buffer:	6.8 g/L KH_2PO_4 in H_2O. Adjust to pH 3.0 with orthophosphoric acid.
Mobile Phase:	Buffer/ MeOH (30:70)
Flow Rate:	0.7 mL/min
Injection Volume:	5 µL
Temperature:	25 °C
Detection:	UV, 240 nm



Metformin Hydrochloride



Empagliflozin

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® Excel® 5 SuperC18	HPLC Column	150 x 4.6 mm	EXL-1211-1546U

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