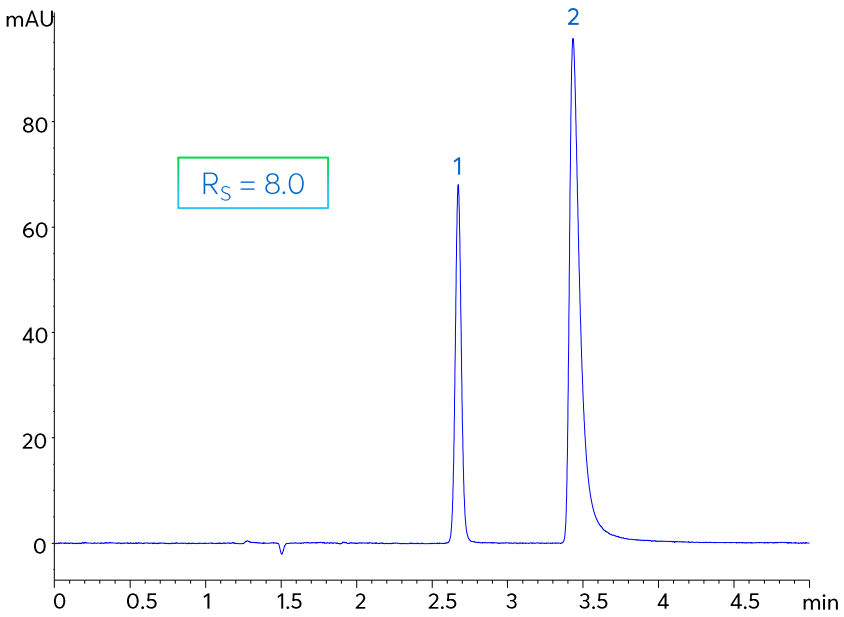
Chromatography Solutions

Application note #7510

Reversed-Phase Separation of Metformin and Melamine



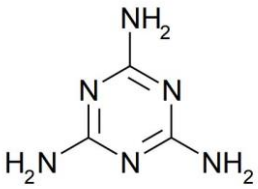
1. Melamine
2. Metformin

Avantor® ACE®

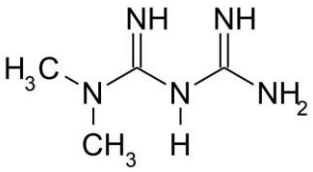
Method Details

CONDITIONS

Column:	Avantor® ACE® Excel 3 SuperC18
Particle Size:	3 µm
Dimensions:	150 x 4.6 mm
Mobile Phase:	20 mM Ammonium acetate pH 10 in H_2O/MeOH 95:5 (v/v)
Flow Rate:	1.0 mL/min
Injection:	2 µL
Temperature:	22 °C
Detection:	UV, 233 nm



Melamine



Metformin

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® Excel 3 SuperC18	HPLC Column	150 x 4.6 mm	EXL-1111-1546U
Methanol	VWR CHROMANORM® gradient grade	2.5 L	20864.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Ammonium acetate	VWR HiPerSolv CHROMANORM® for HPLC	250 g	153164R

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