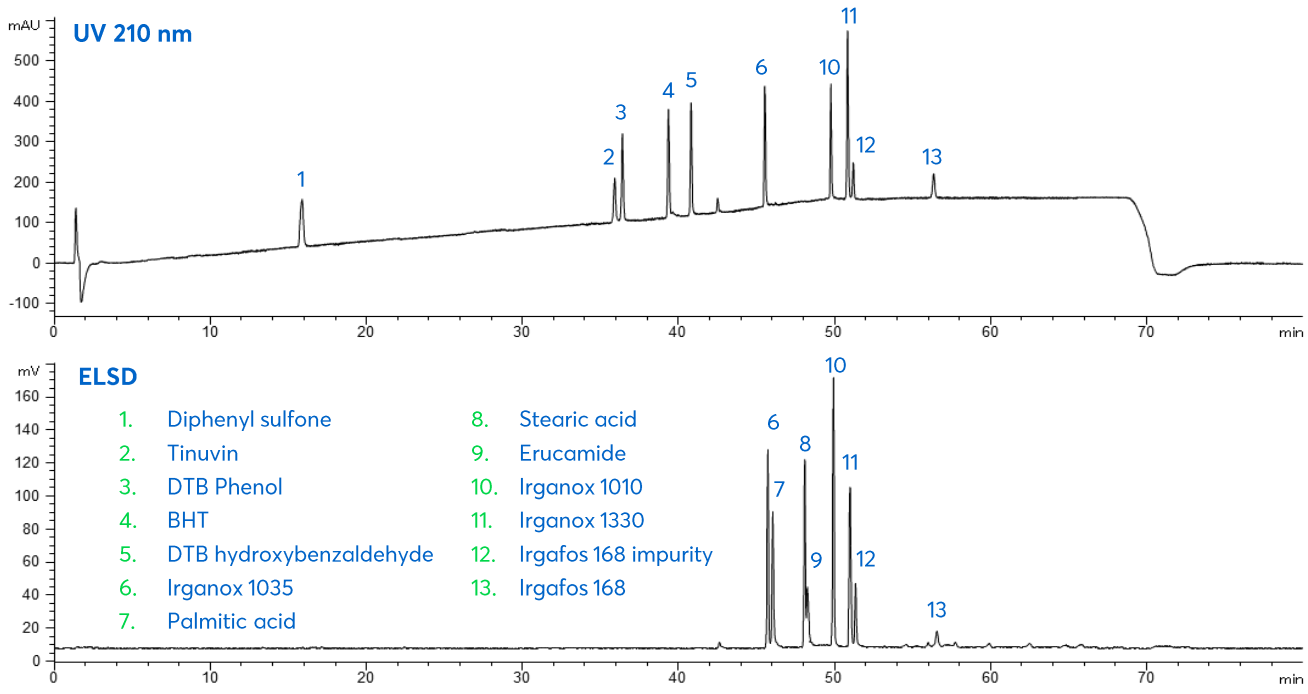
Chromatography Solutions

Application note #6420

Separation of Extractables and Leachables



Avantor® ACE®

Method Details

CONDITIONS

Column: Avantor® ACE® Excel® 3 C18

Particle Size: 3 µm

Dimensions: 150 x 2.1 mm

Mobile Phases: A: 0.1% Formic acid in H_2O

B: 0.1% Formic acid in MeOH

Gradient:

Time (mins)	%B
0	30
45	100
65	100
66	30
80	30

Flow Rate: 0.3 mL/min

Injection: 5 µL

Temperature: 35 °C

Detection: UV, 210 nm

ELSD, Evaporation 30 °C, Nebuliser 90 °C, gas flow 1.0 SLM

ORDERING TABLE

Product	Details	Size	Part number
Avantor® ACE® Excel® 3 C18	HPLC column	150 x 2.1 mm	EXL-111-1502U
Methanol	VWR CHROMANORM® gradient grade	2.5 L	20864.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Formic acid	VWR NORMAPUR® analytical reagent	100 mL	20318.180

vwr.com/ace
chromsupport@avantorsciences.com