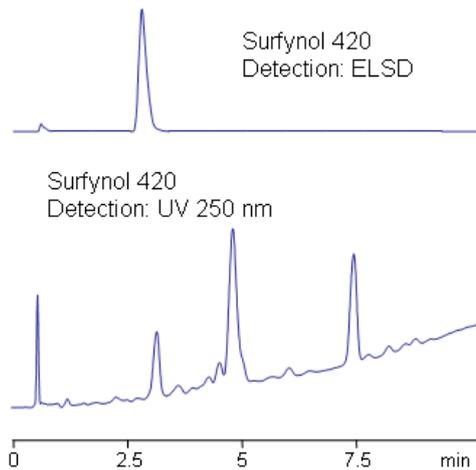


HPLC Separation of Surfynol 420

Column: Primesep C
Size: 4.6 x 50 mm
Flow rate: 1.0 mL/min
Mobile Phase: MeCN gradient 40% to 80% in 10 min with 0.1% TFA
Injection: 5 µL



Surfynol is non-ionic surfactant which is used in waterborne industrial coatings, internal can coatings, paper coatings, etc. Surfynol 400 nonionic surfactant series' unique combination of wetting, defoaming and dispersion properties makes them ideal for waterborne packaging ink applications involving indirect food contact. Surfynol 420 provides the best combination of wetting and defoaming. Surfynol 420 is analyzed on Primesep C HPLC column using UV, ELSD and LC/MS compatible conditions. Method can be used for fast and reliable analysis of ionic and non-ionic surfactant and coatings.

Method Parameters

Detection	ELSD Detection
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Quelle: <https://sielc.com/Application-HPLC-Separation-of-Surfynol-420>