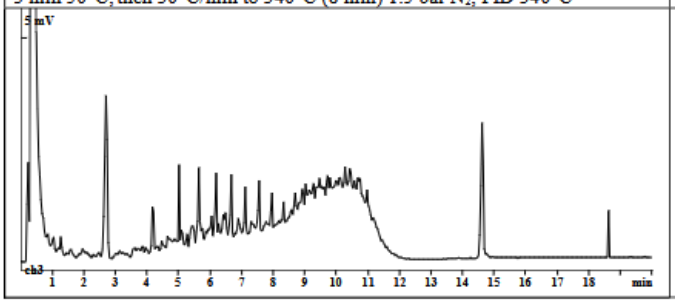
Product Information

January 2025

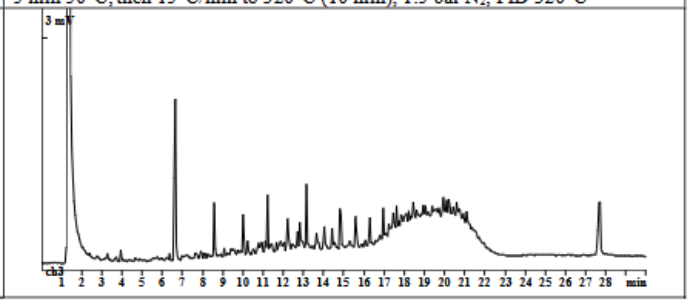
FS-Supreme-5ms
Hydrocarbon Analysis by H53 Method

Hydrocarbon Index Determination acc. to DIN EN ISO 9377-2:2000 (H53 Method)

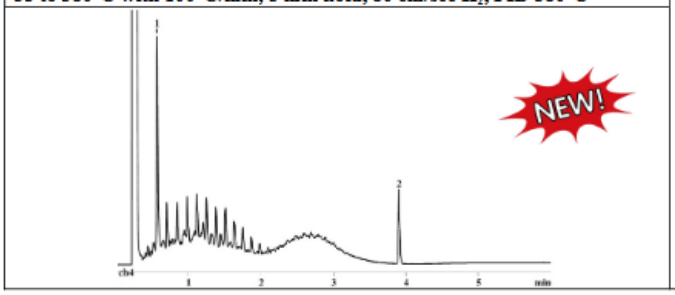
***FS-Supreme-5ms/H53*, 15 m x 0.25 mm, P/N 22543715**
3 min 50°C, then 30°C/min to 340°C (8 min) 1.5 bar N_2, FID 340°C



***FS-Supreme-5ms/H53*, 30 m x 0.25 mm, P/N 22543730**
5 min 50°C, then 15°C/min to 320°C (10 min), 1.5 bar N_2, FID 320°C



FS-Supreme-5ms-HT/H53
10 m x 0.25 mm ID, P/N 22543710-HT
55 to 380°C with 100°C/min, 5 min hold, 80 cm/sec H_2, FID 380°C



Sample:
Test mixture mineral oil-KW/H53,
P/N 192018:
1. n-Decane, Shell Diesel, Shell Mineral Oil, 2. n-Tetracontane

	ID mm	df µm	Length 10 m P/N	Length 15 m P/N	Length 30 m P/N
FS-Supreme-5ms/H53	0.25	0.1	22543710	22543715	22543730
FS-Supreme-5ms/H53-HT	0.25	0.1		22543715-HT	22543730-HT
FS-Supreme-5ms/H53-HT	0.32	0.1		23243715-HT	23243730-HT
FS-Supreme-5ms-HT/H53	0.25	0.15	22543710-HT-II		

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