

37 FAME MIX- MS DETECTOR

Column: **CG-CN100** , 60m x 0.25mm x 0.20µm (P/N: CG-882162)
 Injection: 280°C, split 50:1
 Oven: 90°C (7min) to 240°C @ 4°C/min (3min)
 Carrier gas: Helium, constant pressure @ 24psi
 Detector: MS
 Transfer line temp.: 230°C
 Ionization mode: EI
 Scan range: 40-450amu
 Sample: 0.5µL Food Industry FAME Mix 30mg/ml in methylene chloride

Peak Name

1	C4:0	19	C18:2(all-trans-9,12)
2	C6:0	20	C18:2(all-cis-9,12)
3	C8:0	21	C18:3(all-cis-6,9,12)
4	C10:0	22	C18:3(all-cis-9,12,15)
5	C11:0	23	C20:0
6	C12:0	24	C20:1(cis-11)
7	C13:0	25	C20:2(all-cis-11,14)
8	C14:0	26	C20:3(all-cis-8,11,14)
9	C14:1(cis-9)	27	C20:3(all-cis-11,14,17)
10	C15:0	28	C20:4(all-cis-5,8,11,14)
11	C15:1(cis-10)	29	C20:5(all-cis-5,8,11,14,17)
12	C16:0	30	C21:0
13	C16:1(cis-9)	31	C22:0
14	C17:0	32	C22:1(cis-13)
15	C17:1(cis-10)	33	C22:2(all-cis-13,16)
16	C18:0	34	C22:6 (all-cis-4,7,10,13,16,19)
17	C18:1(trans-9)	35	C23:0
18	C18:1(cis-9)	36	C24:0
		37	C24:1(cis-15)

