

ALLERGENES

Courtesy Prof. C. Bicchi, C. Brunelli – Università di Torino, Dipartimento Scienza e Tecnologia del Farmaco – Via P.Giuria, 9 – Torino

Column

Phase	MEGA-1701
I.D.	0.1 mm
Film Thickness	0.1 µm
Length	5 m

Chromatographic Conditions

Injection	Split	230°C
Injection volume	1.0 µL	
Dilution	1:200	in Cyclohexane
Oven	T start	50°C (0.1 min)
	Rate	50°C/min
	E end	250°C (5 min)
Detector	FID	250°C
Carrier Gas	Hydrogen	0.5 mL/min

Peak Identification

1	Limonene
2	Linalol
3	Benzyl Alcohol
4	Veratrol
5	Me-Octynoate
6	Citronellol
7	/
8	Neral
9	Geranial
10	OH-Citronellal
11	Eugenol
12	Anisol + Cinnamol
13	α iso Me-Ionone
14	Isoeugenol
15	Lilial
16	Coumarine
17	Amyl Cynamal
18	Lyril 1
19	Lyril 2
20	Farnesol 1
21	Farnesol 2
22	Farnesol 3
23	Amyl Cynamol
24	Hexyl Cynamal
25	Cynamal
26	Bz. Salycilate
27	Bz. Cynamate

