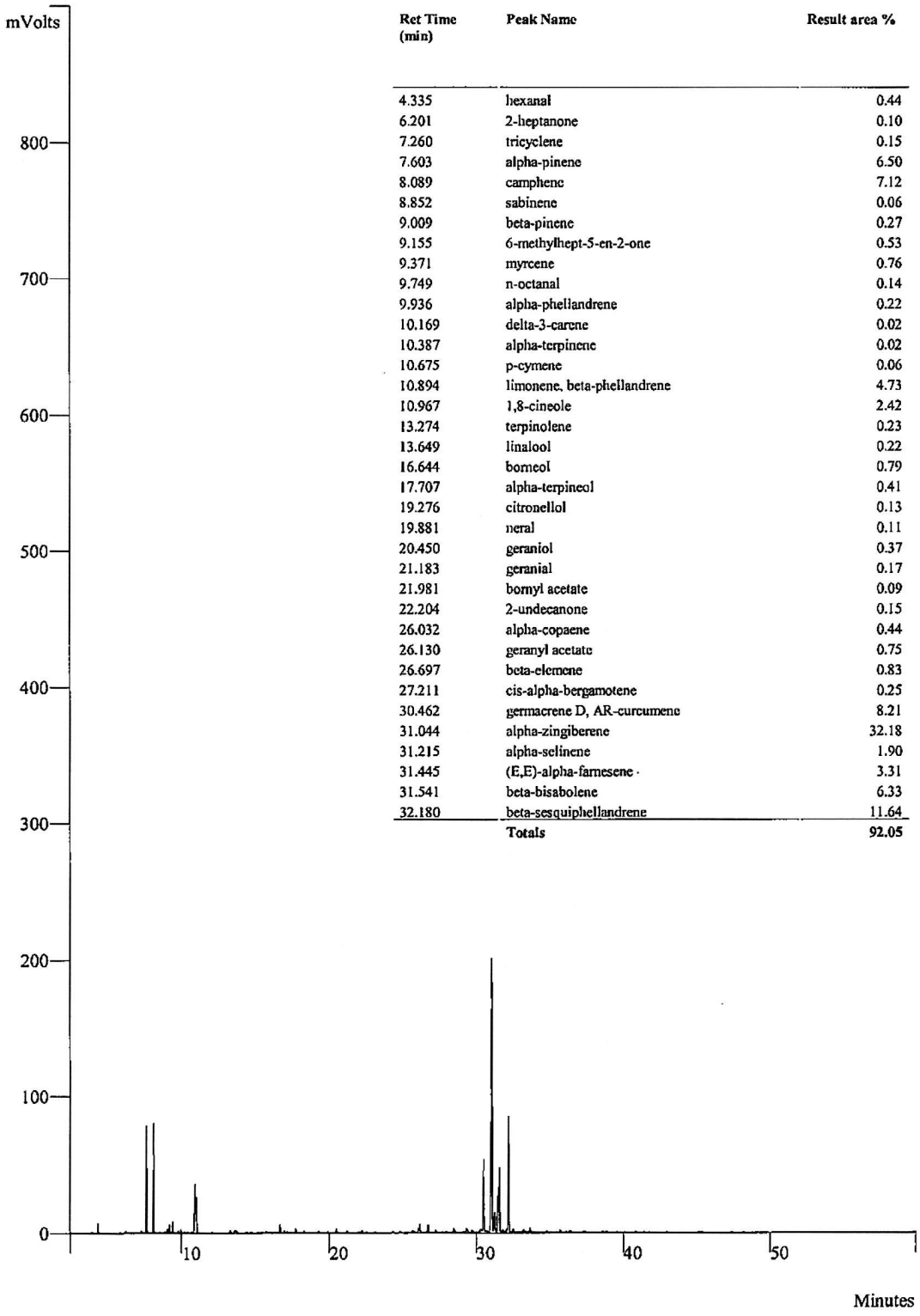
CERTIFICATE OF ANALYSIS

精油名：	ジンジャー（GINGER）
学名：	Zingiber officinale
商品番号：	P031
ロット番号：	17.A

比重（20℃）	0.876
施光度（20℃）	-35.0
屈折率（20℃）	1.488



Ret Time (min)	Peak Name	Result area %
4.335	hexanal	0.44
6.201	2-heptanone	0.10
7.260	tricyclene	0.15
7.603	alpha-pinene	6.50
8.089	camphene	7.12
8.852	sabinene	0.06
9.009	beta-pinene	0.27
9.155	6-methylhept-5-en-2-one	0.53
9.371	myrcene	0.76
9.749	n-octanal	0.14
9.936	alpha-phellandrene	0.22
10.169	delta-3-carene	0.02
10.387	alpha-terpinene	0.02
10.675	p-cymene	0.06
10.894	limonene, beta-phellandrene	4.73
10.967	1,8-cineole	2.42
13.274	terpinolene	0.23
13.649	linalool	0.22
16.644	borneol	0.79
17.707	alpha-terpineol	0.41
19.276	citronellol	0.13
19.881	neral	0.11
20.450	geraniol	0.37
21.183	geranial	0.17
21.981	bornyl acetate	0.09
22.204	2-undecanone	0.15
26.032	alpha-copaene	0.44
26.130	geranyl acetate	0.75
26.697	beta-elemene	0.83
27.211	cis-alpha-bergamotene	0.25
30.462	germacrene D, AR-curcumene	8.21
31.044	alpha-zingiberene	32.18
31.215	alpha-selinene	1.90
31.445	(E,E)-alpha-farnesene	3.31
31.541	beta-bisabolene	6.33
32.180	beta-sesquiphellandrene	11.64
	Totals	92.05

Please Note: This information is offered as a guide only.