



## Gas Chromatography Analysis (%)

### Ginger

(*Zingiber officinale*)

Current batch distilled in Madagascar in Fall 2016

Monoterpenes		Sesquiterpenes		Sesquiterpenols		Oxides	
a-phellandrene	0.25%	a-copanene	0.45%	elemol	0.28%	1,8-cineole	0.18%
a-pinene	2.2%	a-curcumene	4.16%	sesquiphellandrol isomer	0.26%		
b-myrcene	0.89%	a-trans-bergamotene	0.12%	trans-nerolidol	0.39%		
b-phellandrene	7%	a-zingiberene	27.84%	zingiberol	0.21%		
b-pinene	0.28%	b-bisabolene	8.05%				
camphene	6.55%	b-curcumene	0.63%				
d-limonene	1.33%	b- sesquiphellandrene	14.17%				
		(E)a-farnesene	5.07%				
		allo-aromadendrene	0.31%				
		bergamotene isomer	0.24%				
		candinene	0.24%				
		chamigrene isomer	0.26%				
		cyclosativene	0.3%				
		epi-a-selinene	0.63%				
		farnesene isomer	0.34%				
		germacrene D	1.42%				
Monoterpenols		Ketones		Aldehydes		Esters	
a-terpineol	0.43%	camphor	0.11%	decanal	0.1%	sesquisabinene hydrate	0.43%
borneol	0.78%	zingerone	0.2%	geranial	2.01%		
citronellol	0.54%			neral	1.17%		
geraniol	0.12%						
linalol	0.29%						

