

Certificate of Analysis

Contact:	Ms Songrong Qu	Report No:	MGZ-0008
Company:	Meritech Biotech	Our Ref:	MGZ-GC-008
Address:	Intl Bio-Island, Luoxuan 4 th Rd	Received:	10-12-11

Rm 405 R&D Unit A	Page No:	1 of 1
Guangzhou China 510300		

ANALYSIS OF OREGANO OIL GC-MS

Component	Oregano oil (MGZ-008)
	%
α -Thujene/ α -Pinene	0.56
Camphene	0.08
β -Pinene	0.09
Sabinene	0.03
Myrcene	0.91
α -Phellandrene	0.09
A-Terpinene	0.50
Limonene	0.15
1,8-Cincole+ β -phellandrene	0.07
β -Ocimene	0.07
r-Terpinene	4.54
3-Ocimene	0.07
P-Cymene	3.11
Terpinoiene	0.05
3-Octanoi	0.11
1-Octen-3-ol	0.22
Dimethyl styrene	0.10
Trans-Sabinene hydrate	0.14

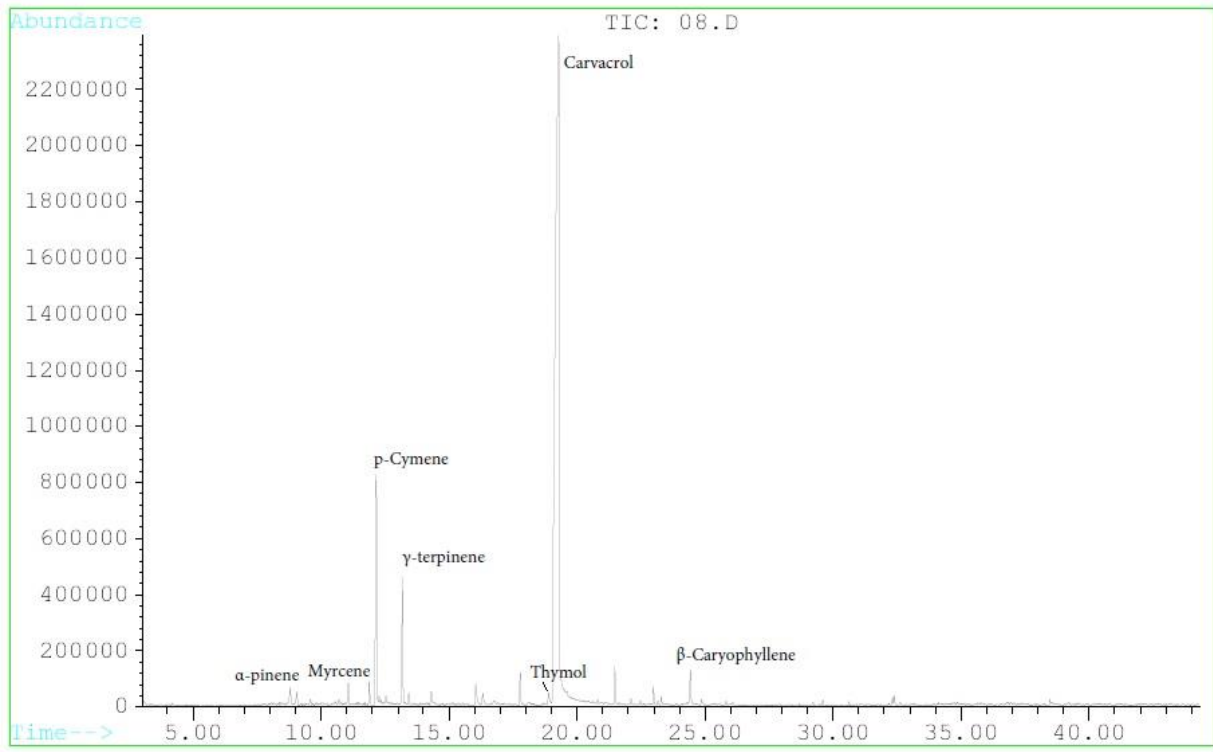
Linalool	0.32
cis-Sabinene hydrate	0.03
1-Terpinol	0.05
Terpinen-4-ol	0.22
Carvacrol methyl ether	0.33
B-Caryophyllene	1.43
Dihydrocarvone	0.09
α -Humulene	0.08
α -Terpineol	0.21
Borneol	0.33
β -Bisabolene	0.71
Caryophyllene oxide	0.16
Thymol	1.90
Carvacrol	79.92

Signature

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These results relate only to the sample(s) tested and do not guarantee the bulk of the mentioned to the equal quality.

Figure 1. Typical chromatogram of oregano essential oil components.



The Figure were provided by Meritech Bioengineering Co. Ltd.