

Appalachian Valley Natural Products

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Certificate of Analysis:	
Oil Name:	Cumin Seed Egypt
Botanical Name:	(<i>Cuminum cyminum</i>)
Lot Number:	EGD9-DY
Country:	Egypt
Name:	Area%
Cumene	0.02
alpha-Thujene	0.35
1-Isopropylcyclohex-1-ene	0.03
alpha-Pinene	0.54
Camphene	0.03
Unidentified	0.01
Sabinene	0.29
beta-Pinene	14.35
Myrcene	0.65
cis-para-Menthane	0.03
alpha-Phellandrene	3.80
delta-3-Carene	0.03
alpha-Terpinene	0.30
ortho-Cymene	0.03
para-Cymene	12.37
Limonene	0.42
beta-Phellandrene	0.33
1,8-Cineole	0.24
trans-beta-Ocimene	0.03
gamma-Terpinene	10.18
trans-Sabinene hydrate	0.02
Terpinolene	0.14
para-Cymenene	0.01
Linalool	0.08
cis-Sabinene hydrate	0.02
trans-Pinocarveol	0.03
Pinocarvone	0.01
Unidentified	0.04
Unidentified	0.01
Terpinen-4-o1	0.16
para-Cymen-8-o1	0.03

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Anatolian Treasures

alpha-Terpineol	0.74
alpha-Phellandrene epoxide	0.02
Decanal	0.02
Unidentified	0.03
3-Isopropyl phenol	0.23
4-Isopropyl phenol	0.08
Cuminal	41.29
2-trans-Decenal	0.03
Unidentified	0.04
Phellandral	0.12
alpha-Terpinen-7-al	6.37
gamma-Terpinene-7-al	4.79
Carvacrol	0.02
Unidentified	0.12
Unidentified	0.03
Unidentified	0.01
Eugenol	0.01
Daucene	0.04
Unidentified	0.03
Cumic acid	1.05
trans-alpha-Bergamotene	0.01
trans-beta-Farnesene	0.03
Germacrene D	0.02
beta-Acoradiene	0.13
Isodaucene	0.01
Unidentified	0.01
Caryophyllene oxide	0.01
Carotol	0.13

