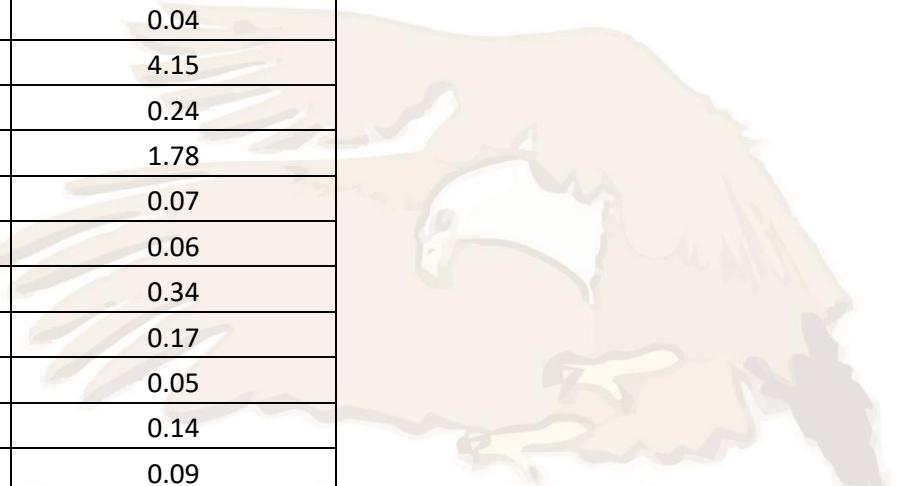


**Appalachian Valley Natural Products**  
**(301)746-4630**  
**260 Maple Street**  
**Friendsville, MD 21531**  
**www.AV-AT.com**  
**John@AV-AT.com**

<b>Certificate of Analysis:</b>	
<b>Oil Name:</b>	Nutmeg Indonesia
<b>Botanical Name:</b>	( <i>Myristica fragrans</i> )
<b>Lot Number:</b>	INW10-WS
<b>Country:</b>	Indonesia
Name:	Area%
Thujene <alpha->	1.37
Pinene <alpha>	20.18
Fenchene <alpha>	0.07
Camphene	0.33
Sabinene	16.69
Pinene <beta->	14.87
Myrcene	2.25
Pseudolimonene	0.04
Phellandrene <alpha->	0.84
3-Carene	1.18
Terpinene <alpha->	2.92
Cymene <para->	0.54
Limonene	3.82
Phellandrene <beta>	1.98
1,8-cineole	0.15
Ocimene <E-beta>	0.04
Terpinene <gamma>	4.15
Sabinene hydrate <cis>	0.24
Terpinolene	1.78
Dehydro-p-cymene	0.07
1-Adamantanol	0.06
Linalool	0.34
Sabinene hydrate <trans->	0.17
Fenchol <alpha->	0.05
Menth-2-en-1-ol <cis-p>	0.14
Menth-2-en-1-ol <trans-p>	0.09
Borneol	0.03
Terpinen-4-ol	4.51
Terpineol <alpha->	1.18



Piperitol <cis>	0.04
Bornyl acetate	0.11
Safrole	1.55
Anisole, p-pentyl-	0.33
Terpinyl acetate <alpha->	0.15
Citronellyl acetate	0.14
Eugenol	0.32
Copaene <alpha>	0.52
Methyleugenol	0.25
Caryophyllene <trans>	1.03
Methyl isoeugenol <cis>	0.04
Farnesene <(E,E)-, alpha->	0.04
Bisabolene <beta->	0.04
Myristicine	14.41
Elemicin	0.46
Eugenol <methoxy->	0.49

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