

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

Certificate of Analysis:	
Oil Name:	Elemi
Botanical Name:	<i>(Canarium luzonicum)</i>
Lot Number:	PHF8-FS
Country:	Philippines
Name:	Area%
Toluene	0.02
Thujene <alpha->	0.33
Pinene <alpha>	0.41
Camphene	0.02
Sabinene	5.02
Pinene <beta->	0.81
Myrcene	1.09
Octanal	0.06
Myrcene	0.02
Phellandrene <alpha->	12.90
3-Carene	0.06
Terpinene <alpha->	0.58
Cymene <para->	2.50
Limonene	61.37
Phellandrene <beta>	1.32
1,8-Cineole	0.30
Ocimene <Z-beta>	0.17
Ocimene <E-beta>	0.21
Terpinene <gamma>	0.28
Sabinene hydrate <trans>	0.02
Terpinolene	0.76
Dehydro-p-cymene	0.04
Linalool	0.02
Ocimene <allo>	0.02
Terpinene-4-ol	0.28
Terpineol <alpha>	1.43
Phellandrene epoxide <alpha>	0.06
Copaene <alpha->	0.04
Elemene <beta>	0.06
Methyleugenol	0.08

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Natural Products
Anatolian Treasures

Caryophyllene <trans>	0.12
Humulene <alpha>	0.03
Germacrene D	0.02
Cadinene <delta>	0.03
Elemicin	2.04
Elemol	7.15
Eudesmol <gamma>	0.14
Unknown sesquiterpenol	0.19

