

**Appalachian Valley Natural Products**  
**(301)746-4630**  
**260 Maple Street**  
**Friendsville, MD 21531**  
**www.AV-AT.com**  
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Certificate of Analysis:	
Oil Name:	Moldavian Dragon's Head
Botanical Name:	<i>(Dracocephalum moldavica)</i>
Lot Number:	MDD1-DY
Country:	Moldavia
Name:	Area%
Butanal, 3-methyl-	0.05
Butanal, 2-methyl-	0.02
Isoamyl alcohol	0.01
1-Octen-3-o1	0.20
Hept-5-en-2-one <6-mehtyl->	1.20
Myrcene	0.02
2,3-Dehydro-1,8-cineole	0.04
3-Octanol	0.05
Limonene	0.01
Ocimene <E-beta>	0.02
Linalool oxide <trans-(furanoid)>	0.01
Rosefuran	0.02
Linalool	0.52
Nonanal	0.02
Verbenol	0.12
Pulegone	0.21
epiphotocitral A	0.14
Chrysanthemal <trans>	0.41
Nerol oxide	0.27
Verbenol	0.71
Decanal	0.06
Myrtanol <trans->	0.20
Isocitral <trans>	1.13
Unidentified	0.08
Unidentified	0.05
Terpineol <alpha>	0.06
p-Menth-3-en-9-o1	0.34
Nerol	1.66
Citronellol	0.09

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Isogeraniol	0.05
Neral	14.87
Geraniol	5.94
Piperitone	0.02
Geranial	19.82
1-Decanol	0.09
Unidentified	0.05
Dihydroedulan I	0.04
Methyl geranate	0.33
Geranic acid	0.14
Unidentified	0.06
Neryl acetate	4.08
Geranyl acetate	44.71
Hexenyl lactate <3Z>	0.04
Bourbonene <beta>	0.12
Elemene <beta>	0.09
Decyl acetate	0.04
Unidentified	0.06
Caryophyllene <trans-beta>	0.59
Humulene <alpha>	0.09
Germacrene D	0.57
Bicyclogermacrene	0.05
Farnesene <(E,E)-,alpha->	0.09
Cadinene <delta->	0.08
Caryophyllene oxide	0.23
Cadinol <alpha>	0.03

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