



Appalachian Valley Cedarwood Himalayan  
Natural Products  
*Anatolian Treasures* (Cedrus deodora)

Lot#: NEC15-CW

Country: Nepal

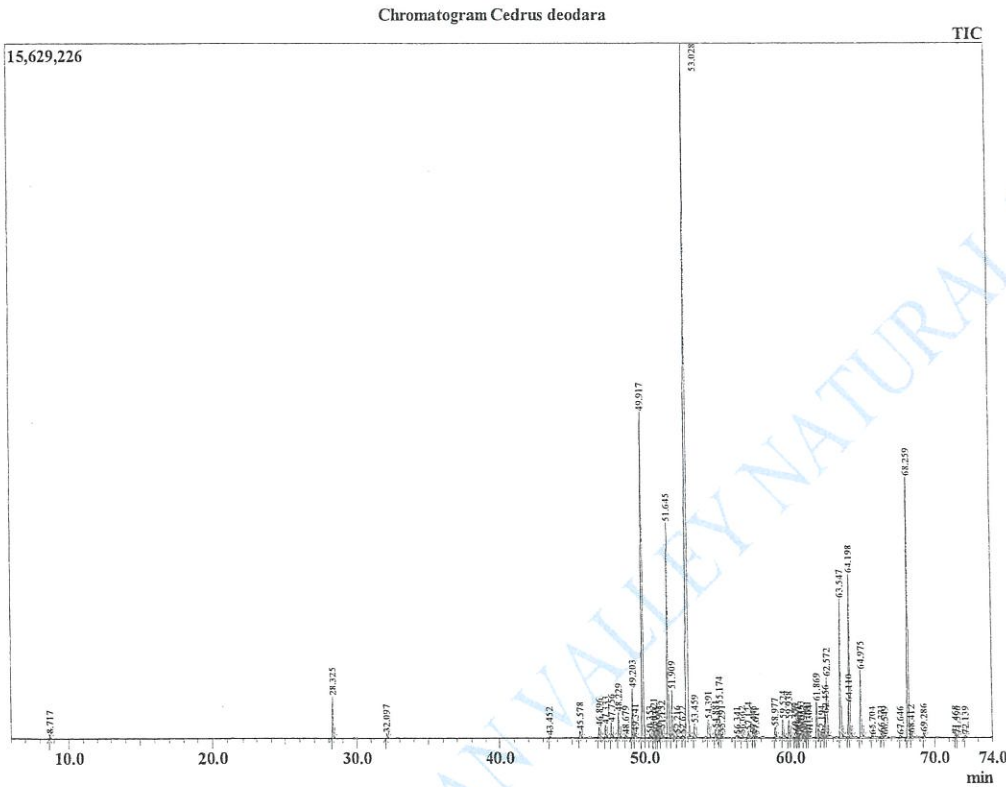
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Sample Information

Analyzed : 1/9/2019 5:24:03 PM  
Sample Type : Essential Oil  
Sample Name : Cedrus deodara  
Injection Volume : 0.10



| R.Time | Name                           | Area% |
|--------|--------------------------------|-------|
| 8.717  | Mesityl oxide                  | 0.09  |
| 28.325 | 4-Acetyl-1-methylcyclohexene   | 1.23  |
| 32.097 | 4-Methyl acetophenone          | 0.15  |
| 43.452 | alpha-Longipinene              | 0.06  |
| 45.578 | Unidentified                   | 0.32  |
| 46.896 | Unidentified                   | 0.37  |
| 47.333 | Junipene[RT58.781, Al1408]     | 0.44  |
| 47.756 | Unidentified                   | 0.48  |
| 48.229 | Himachalene isomer             | 0.95  |
| 48.679 | trans-alpha-Bergamotene        | 0.08  |
| 49.203 | E-Vestitenone                  | 1.62  |
| 49.341 | Unidentified                   | 0.16  |
| 49.917 | alpha-Himachalene              | 12.66 |
| 50.353 | Unidentified                   | 0.10  |
| 50.621 | Unidentified                   | 0.36  |
| 50.731 | Unidentified                   | 0.08  |
| 50.951 | Unidentified                   | 0.16  |
| 51.152 | alpha-Neocallitropsene         | 0.30  |
| 51.645 | gamma-Himachalene              | 7.71  |
| 51.909 | 11-alpha-H-Himachala-1,4-diene | 1.58  |
| 52.216 | (Z)-4,10-Epoxy amorphane       | 0.08  |
| 52.622 | Bicyclogermacrene              | 0.07  |
| 53.028 | beta-Himachalene               | 34.15 |
| 53.459 | alpha-dehydro-ar-Himachalene   | 0.49  |
| 54.391 | Unidentified                   | 0.96  |
| 54.881 | 9,10-Cycloisolongifolene       | 0.28  |
| 55.174 | trans-alpha-Bisabolene         | 1.07  |
| 55.291 | alpha-Calacorene               | 0.11  |
| 56.341 | trans-Nerolidol                | 0.12  |
| 56.662 | Unidentified                   | 0.09  |
| 57.124 | Unidentified                   | 0.24  |
| 57.445 | Unidentified                   | 0.09  |
| 57.611 | Unidentified                   | 0.05  |
| 58.977 | Longiborneol                   | 0.33  |
| 59.524 | Unidentified                   | 0.62  |
| 59.938 | beta-Himachalene oxide         | 0.59  |
| 60.379 | Unidentified                   | 0.25  |
| 60.470 | Unidentified                   | 0.14  |
| 60.607 | Unidentified                   | 0.06  |
| 60.753 | Unidentified                   | 0.32  |
| 60.947 | Unidentified                   | 0.12  |
| 61.181 | Unidentified                   | 0.25  |
| 61.304 | Unidentified                   | 0.10  |
| 61.869 | beta-Himachalol                | 1.33  |
| 62.194 | Ar-tumerone                    | 0.13  |
| 62.456 | Unidentified                   | 0.75  |
| 62.572 | Unidentified                   | 2.05  |
| 63.547 | allo-Himachalol                | 4.94  |
| 64.110 | (4R,8R)-Deodaron               | 0.91  |
| 64.198 | (4R,8S)-Deodaron               | 6.52  |
| 64.975 | (Z)-alpha-Atlantone            | 2.31  |
| 65.704 | Unidentified                   | 0.06  |
| 66.331 | Unidentified                   | 0.13  |
| 66.549 | Unidentified                   | 0.05  |
| 67.646 | Unidentified                   | 0.07  |
| 68.259 | (E)-alpha-Atlantone            | 10.80 |

| R. Time | Name         | Area%  |
|---------|--------------|--------|
| 68.412  | Unidentified | 0.10   |
| 69.286  | Unidentified | 0.14   |
| 71.468  | Unidentified | 0.09   |
| 71.596  | Unidentified | 0.07   |
| 72.139  | Unidentified | 0.07   |
|         |              | 100.00 |