

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Tabebuia heptaphylla*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|-------------------------|------------|----------|----------|----------------------|---|
| 5 | ALUMINUM | Bark | | | | -- |
| 112 | ASCORBIC-ACID | Bark | 32.0 | 181.0 | -0.34134843992761776 | -- |
| 0 | ASH | Bark | 14857.0 | 83000.0 | 0.20022285714425767 | -- |
| 53 | BETA-CAROTENE | Bark | 0.8 | 4.3 | -0.5623283874708657 | -- |
| 47 | BETA-SITOSTEROL | Bark | | | | -- |
| 28 | CALCIUM | Bark | 5836.0 | 32600.0 | 1.3312272598261359 | -- |
| 0 | CARBOHYDRATES | Bark | 146064.0 | 816000.0 | 0.39952449359665926 | -- |
| 24 | CHROMIUM | Bark | 0.2 | 0.9 | -0.4954984888446492 | -- |
| 6 | CHRYSOPHANIC-ACID | Bark | | | | -- |
| 2 | COBALT | Bark | 3.0 | 15.1 | -0.07435664047092941 | -- |
| 3 | DEHYDRO-ALPHA-LAPACHONE | Bark | | | | -- |
| 0 | DEHYDROISOLAPACHONE | Bark | | | | -- |
| 0 | DEHYDROTECTOL | Bark | | | | -- |
| 0 | FAT | Bark | 895.0 | 5000.0 | -1.028138270682746 | -- |
| 15 | FIBER | Bark | | 152000.0 | -0.2648933409998545 | Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp. |
| 0 | FIBER(CRUDE) | Bark | | 152000.0 | 0.1559882452127325 | -- |
| 0 | FIBER(DIETARY) | Bark | | 494000.0 | 0.3977594882821161 | -- |
| 6 | IRON | Bark | | | | -- |
| 0 | KILOCALORIES | Bark | | 2610.0 | -0.14005070521928892 | -- |
| 48 | LAPACHOL | Bark | | | | -- |
| 65 | MAGNESIUM | Bark | 145.0 | 810.0 | -0.6410289639380128 | -- |
| 14 | MANGANESE | Bark | 0.5 | 2.7 | -0.6585123204031375 | -- |
| 39 | NIACIN | Bark | 1.0 | 5.7 | -0.9107462309216744 | -- |
| 4 | PHOSPHORUS | Bark | 21.0 | 120.0 | -0.9109755815885283 | -- |
| 14 | POTASSIUM | Bark | 331.0 | 1850.0 | -0.8978691893958545 | -- |
| 0 | PROTEIN | Bark | 17184.0 | 96000.0 | 0.6226380348007609 | -- |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|------------|------------|---------|----------|----------------------|---|
| 15 | RIBOFLAVIN | Bark | | | | -- |
| 60 | SELENIUM | Bark | | 0.2 | -0.5908756993087858 | -- |
| 4 | SILICON | Bark | 1.5 | 8.4 | -0.37844403024076645 | -- |
| 1 | SODIUM | Bark | | | | -- |
| 31 | THIAMIN | Bark | | | | Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp. |
| 0 | THIAMINE | Bark | | | | -- |
| 4 | TIN | Bark | 0.7 | 3.7 | -1.139573329267266 | -- |
| 0 | WATER | Bark | | 821000.0 | 0.6011424875289041 | -- |
| 77 | ZINC | Bark | 0.1 | 0.7 | -1.166606177328399 | -- |