

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Spirulina* spp.

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|----------------|------------|---------|----------|----------------------|-------------------|
| 112 | ASCORBIC-ACID | Plant | | | | -- |
| 0 | ASH | Plant | | 43000.0 | -1.4093739368580511 | -- |
| 53 | BETA-CAROTENE | Plant | | 480.0 | 1.872447556664196 | -- |
| 28 | CALCIUM | Plant | | 280.0 | -1.4236607360217535 | -- |
| 24 | CHROMIUM | Plant | | 5.0 | -0.39700126313461825 | -- |
| 2 | COBALT | Plant | | 2.0 | -0.41207753548639076 | -- |
| 0 | FAT | Plant | | 21000.0 | -0.44876470745723057 | -- |
| 0 | FIBER(CRUDE) | Plant | | 2000.0 | -1.888285009418504 | -- |
| 0 | FIBER(DIETARY) | Plant | | 200000.0 | -1.7729082222115622 | -- |
| 6 | IRON | Plant | | 71.0 | -0.6546906909172399 | -- |
| 65 | MAGNESIUM | Plant | | 2550.0 | -0.47070898219442325 | -- |
| 14 | MANGANESE | Plant | | 16.0 | -0.5802299585586528 | -- |
| 39 | NIACIN | Plant | | 160.0 | 1.1671429422581738 | -- |
| 4 | PHOSPHORUS | Plant | | 3190.0 | -0.19156933699541506 | -- |
| 14 | POTASSIUM | Plant | | 1600.0 | -1.4085371186032705 | -- |
| 0 | PROTEIN | Plant | | 713000.0 | 4.421471953988271 | -- |
| 15 | RIBOFLAVIN | Plant | | 46.0 | 2.410314443218272 | -- |
| 60 | SELENIUM | Plant | | 1.0 | -0.38289413777933595 | -- |
| 4 | SILICON | Plant | | | | -- |
| 1 | SODIUM | Plant | | 128.0 | -0.29699245540621066 | -- |
| 0 | THIAMINE | Plant | | 51.0 | 2.340935055279028 | -- |
| 77 | ZINC | Plant | | 5.3 | -0.4620163942487908 | -- |