

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Actinidia chinensis*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|-----------------|------------|----------|----------|-----------------------|-------------------|
| 1 | ACTINIDIN | Fruit | | | | -- |
| 4 | ACTINIDINE | Fruit | | | | -- |
| 0 | AFZELICHIN | Plant | | | | -- |
| 112 | ASCORBIC-ACID | Fruit | 750.0 | 6370.0 | 0.11157843821243804 | -- |
| 0 | ASH | Fruit | 4500.0 | 41600.0 | -0.3900813040279223 | -- |
| 53 | BETA-CAROTENE | Fruit | 0.4 | 6.0 | -0.1392027372339869 | -- |
| 47 | BETA-SITOSTEROL | Plant | | | | -- |
| 28 | CALCIUM | Fruit | 160.0 | 1910.0 | -0.4491257779042877 | -- |
| 0 | CARBOHYDRATES | Fruit | 148800.0 | 877900.0 | 0.5081117993753625 | -- |
| 0 | CAROTENOIDS | Fruit | 5.0 | 42.0 | -0.5019482911378602 | -- |
| 24 | CHROMIUM | Fruit | | | | -- |
| 2 | CRYPTOXANTHIN | Fruit | 0.037 | 0.185 | -0.7752660985091296 | -- |
| 7 | CYANIDIN | Plant | | | | -- |
| 9 | DELPHINIDIN | Plant | | | | -- |
| 0 | FAT | Fruit | 700.0 | 38400.0 | -0.34795597857749583 | -- |
| 15 | FIBER | Fruit | 11000.0 | 64900.0 | -0.7244988393243881 | -- |
| 15 | FOLACIN | Fruit | | | | -- |
| 7 | GLUCOSE | Fruit | | | | -- |
| 6 | IRON | Fruit | 3.0 | 30.0 | -0.40848626836489793 | -- |
| 0 | KILOCALORIES | Fruit | 610.0 | 3600.0 | -0.09196802900131361 | -- |
| 1 | LEVULOSE | Fruit | | | | -- |
| 15 | LUTEIN | Fruit | 1.8 | 9.0 | -0.057146690675958636 | -- |
| 65 | MAGNESIUM | Fruit | 300.0 | 1770.0 | -0.16657905852542282 | -- |
| 0 | NEOCHROME | Fruit | | | | -- |
| 2 | NEOXANTHIN | Fruit | | | | -- |
| 39 | NIACIN | Fruit | 5.0 | 30.0 | -0.41038049882634875 | -- |
| 25 | P-COUMARIC-ACID | Plant | | | | -- |

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|---------------|------------|----------|----------|----------------------|-------------------|
| 24 | PECTIN | Fruit | 4200.0 | 24800.0 | -0.33580681998548817 | -- |
| 4 | PHOSPHORUS | Fruit | 300.0 | 3060.0 | -0.04738178271227972 | -- |
| 14 | POTASSIUM | Fruit | 3320.0 | 19600.0 | 0.14894471594076364 | -- |
| 0 | PROTEIN | Fruit | 7900.0 | 62830.0 | -0.6256120721186487 | -- |
| 176 | QUERCETIN | Plant | | | | -- |
| 1 | QUINIC-ACID | Fruit | | | | -- |
| 15 | RIBOFLAVIN | Fruit | 0.5 | 3.0 | -0.4303249009534089 | -- |
| 1 | SODIUM | Fruit | 50.0 | 295.0 | -0.1559762677649149 | -- |
| 7 | SUCCINIC-ACID | Plant | | | | -- |
| 35 | TANNIN | Fruit | | 9500.0 | -0.8200278577257989 | -- |
| 31 | THIAMIN | Fruit | 0.2 | 1.0 | -0.5546097657802712 | -- |
| 93 | TOCOPHEROL | Fruit | | | | -- |
| 2 | VIOLAXANTHIN | Fruit | | | | -- |
| 0 | WATER | Fruit | 812000.0 | 837000.0 | 0.2888189149946306 | -- |
| 5 | ZEAXANTHIN | Fruit | | | | -- |