

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Benincasa hispida

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|---------------|------------|---------|----------|-----------------------|-------------------|
| 15 | FIBER | Fruit | 5000.0 | 200000.0 | 0.5503697028387206 | -- |
| 4 | PUFA | Fruit | 870.0 | 22305.0 | 0.7572395598533977 | -- |
| 27 | LINOLEIC-ACID | Fruit | 870.0 | 22305.0 | -0.040710156442219765 | -- |
| 18 | OLEIC-ACID | Fruit | 370.0 | 9485.0 | -0.40764108904496676 | -- |
| 13 | MUFA | Fruit | 370.0 | 9485.0 | -0.11591953415943726 | -- |
| 65 | MAGNESIUM | Fruit | 190.0 | 4870.0 | 1.2689010507865595 | -- |
| 28 | CALCIUM | Fruit | 170.0 | 4870.0 | 0.23392492691050396 | -- |
| 112 | ASCORBIC-ACID | Fruit | 130.0 | 6750.0 | 0.13520569544960165 | -- |
| 13 | PALMITIC-ACID | Fruit | 110.0 | 2820.0 | -0.321634173987677 | -- |
| 4 | LYSINE | Fruit | 90.0 | 2305.0 | -0.46864103990750755 | -- |
| 4 | PHOSPHORUS | Fruit | 70.0 | 4870.0 | 0.502387234278064 | -- |
| 14 | POTASSIUM | Fruit | 60.0 | 28450.0 | 0.931936298282774 | -- |
| 8 | STEARIC-ACID | Fruit | 50.0 | 1280.0 | -0.19433438070883846 | -- |
| 1 | SODIUM | Fruit | 50.0 | 1500.0 | -0.04170747107368489 | -- |
| 15 | METHIONINE | Fruit | 30.0 | 770.0 | -0.23214932583276135 | -- |
| 29 | TRYPTOPHAN | Fruit | 20.0 | 515.0 | -0.4707818026060248 | -- |
| 6 | IRON | Fruit | 4.0 | 125.0 | -0.03164687274554018 | -- |
| 39 | NIACIN | Fruit | 2.0 | 102.0 | 0.5521345494350811 | -- |
| 15 | RIBOFLAVIN | Fruit | 0.1 | 28.0 | 4.92384119377217 | -- |
| 53 | BETA-CAROTENE | Fruit | 0.0 | 2.5 | -0.14596817417369995 | -- |
| 31 | THIAMIN | Fruit | 0.0 | 10.0 | 0.5974378588358942 | -- |
| 9 | OXALIC-ACID | Fruit | | 34.0 | -0.3044741963579158 | -- |