

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Durio zibethinus

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|------------------|---------------|------------|----------|-----------|----------------------|--|
| 5 | STARCH | Fruit | 80000.0 | 2857000.0 | 3.9069455904469006 | Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981. |
| 0 | CARBOHYDRATES | Fruit | 148000.0 | 873685.0 | 0.4855720282630258 | -- |
| 0 | WATER | Fruit | 580000.0 | 810000.0 | 0.17142038769597304 | -- |
| 0 | SUGARS | Fruit | 120000.0 | 430000.0 | 0.8907268509892526 | Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981. |
| 0 | PROTEIN | Fruit | 22000.0 | 116000.0 | 0.08715489840471814 | -- |
| 15 | FIBER | Fruit | 14000.0 | 85000.0 | -0.5348255773149249 | -- |
| 0 | FAT | Fruit | 8000.0 | 73800.0 | -0.0775736260390135 | -- |
| 0 | ASH | Fruit | 8000.0 | 57895.0 | 0.03188338228012788 | Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981. |
| 14 | POTASSIUM | Fruit | 6010.0 | 18100.0 | 0.016234278255677095 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 0 | POTASIUM | Fruit | 6010.0 | 18100.0 | 1.4034028207653533 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 0 | KILOCALORIES | Fruit | 670.0 | 3920.0 | 0.39405669818227257 | -- |
| 4 | PHOSPHORUS | Fruit | 380.0 | 2010.0 | -0.36630856052435756 | -- |
| 112 | ASCORBIC-ACID | Fruit | 240.0 | 1270.0 | -0.20552422470738918 | -- |
| 28 | CALCIUM | Fruit | 76.0 | 600.0 | -0.7514218668594826 | -- |
| 39 | NIACIN | Fruit | 7.0 | 37.0 | -0.3168026469120431 | J Cell Biochem VOL. 22=1995 |
| 6 | IRON | Fruit | 7.0 | 37.0 | -0.38071915500347153 | J Cell Biochem VOL. 22=1995 |
| 1 | SODIUM | Fruit | 10.0 | 30.0 | -0.1811059201492933 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 31 | THIAMIN | Fruit | 2.4 | 18.0 | 1.621480191828041 | -- |
| 15 | RIBOFLAVIN | Fruit | 2.0 | 10.0 | 1.0688416055697534 | J Cell Biochem VOL. 22=1995 |
| 53 | BETA-CAROTENE | Fruit | 0.1 | 1.0 | -0.14886764714786266 | -- |