

# P **Hibiscus rosa-sinensis**

## Common Name(s)

Chinese hibiscus, Shoe-flower

| Chemical Plant Part |                        | Low<br>PPM | High<br>PPM | StdDev | Reference           | Citation   |
|---------------------|------------------------|------------|-------------|--------|---------------------|--|
| 112                 | ASCORBIC-ACID          | Flower     | 40          | 405    | -0.710107352433685  | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 53                  | BETA-CAROTENE          | Leaf       | 75          | 750    | 2.1282707342815974  | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 28                  | CALCIUM                | Flower     | 40          | 395    | -1.4871522896371359 | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0                   | CYANIDIN-3-SOPHOROSIDE | Flower     | --          | --     |                     | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 1                   | CYANIDIN-CHLORIDE      | Plant      | --          | --     |                     | J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.   |
| 0                   | CYANIDIN-DIGLUCOSIDE   | Flower     | --          | --     |                     | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0                   | FAT                    | Flower     | 3600        | 35290  | -0.3536392354014249 | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |

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|---------------------|--------------------------------|--------------|-------------|--------|--|--|
| 15                  | FIBER                          | Flower 15600 |             | 152960 | 0.2613054717183019                                       | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0                   | HENTRIACONTANE                 | Plant        | --          | --     | J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991. |  |
| 6                   | IRON                           | Flower 17    |             | 165    | -0.018848193244077677                                    | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0                   | KILOCALORIES                   | Flower 360   |             | 3530   | 1.4499799092135046                                       | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 2                   | METHYL-10-OXO-11-OCTADECYNOATE | Plant        | --          | --     | J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991. |  |
| 2                   | METHYL-8-OXO-9-OCTADECYNOATE   | Plant        | --          | --     | J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991. |  |
| 39                  | NIACIN                         | Flower 6     |             | 60     | -0.33965665221892954                                     | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0                   | NITROGEN                       | Flower 640   |             | 6275   | -1   | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 4                   | PHOSPHORUS                     | Flower 265   |             | 2615   | -0.460199388464982                                       | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 176                 | QUERCETIN                      | Plant        | --          | --     | J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991. |  |
| 15                  | RIBOFLAVIN                     | Flower 0.4   |             | 4.7    | -0.3542583468545685                                      | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |

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|---------------------|---------|--------|--------|--------|---------------------|--|
|                     |         | PPM    | PPM    |        |                     |  |
| 31                  | THIAMIN | Flower | 0.3    | 3      | -0.6757315085489463 | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0                   | WATER   | Flower | 898000 | 898000 | 0.5596828454281104  | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |