

C SALICYLIC-ACID

Chemid

SALICYLICACID

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|-----------------------------|---------|---------|----------|--------|--|
| Abies alba | Plant | -- | -- | | -- |
| Acacia farnesiana | Plant | -- | -- | | -- |
| Acacia farnesiana | Flower | -- | -- | | -- |
| Achillea millefolium | Plant | -- | -- | | Tunon, H., Thorsell, W., and Bohlin, L. 1993. Mosquito Repelling Activity of Compounds Occurring in Achillea millefolium L. (Asteraceae). Economic Botany 48(2): 111-120, 1994. |
| Actaea cimicifuga | Rhizome | -- | -- | | -- |
| Actaea racemosa | Plant | -- | -- | | Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp. |
| Agrimonia eupatoria | Plant | -- | -- | | -- |
| Allium sativum var. sativum | Bulb | -- | 1 | | LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp. |
| Althaea officinalis | Leaf | -- | -- | | -- |
| Althaea officinalis | Flower | -- | -- | | -- |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|------------------------------------|--------|---------|----------|---------------------|--|
| Althaea officinalis | Root | -- | -- | | -- |
| Anacardium occidentale | Fruit | -- | -- | | -- |
| Arachis hypogaea | Seed | 18 | 18 | 1 | -- |
| Arctostaphylos uva-ursi | Leaf | -- | -- | | -- |
| Artemisia absinthium | Plant | -- | -- | | -- |
| Artemisia dracunculus | Leaf | 3 | 3 | -1 | -- |
| Beta vulgaris | Root | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Betula lenta | Plant | -- | -- | | Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp. |
| Bixa orellana | Plant | -- | -- | | -- |
| Brassica oleracea var. botrytis l. | Leaf | -- | -- | | -- |
| Brassica oleracea var. italica | Leaf | -- | -- | | Stitt, Paul. Why George should eat broccoli. |
| Calea zacatechichi | Plant | -- | -- | | -- |
| Calendula officinalis | Plant | 0.34 | 0.34 | -0.7273973384287522 | -- |
| Camellia sinensis | Leaf | -- | -- | | -- |
| Cananga odorata | Flower | -- | -- | | -- |
| Centaurea cyanus | Flower | -- | -- | | Jim Duke's personal files. |
| Cimicifuga racemosa | Plant | -- | -- | | Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp. |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|-----------------------|-------------|----------------|-----------------|--------------------|--|
| Cinnamomum aromaticum | Plant | -- | -- | | -- |
| Colchicum autumnale | Plant | -- | -- | | -- |
| Cucurbita pepo | Seed | -- | -- | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| Dipteryx odorata | Leaf | -- | -- | | Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp. |
| Filipendula ulmaria | Flower | -- | -- | | -- |
| Filipendula ulmaria | Stem | -- | 16 | | -- |
| Fragaria spp | Fruit | -- | -- | | Jim Duke's personal files. |
| Gloriosa superba | Bulb | -- | -- | | -- |
| Glycine max | Seed | -- | -- | | -- |
| Glycyrrhiza glabra | Root | -- | 567 | 0.9999999999999998 | -- |
| Glycyrrhiza glabra | Rhizome | 567 | 567 | | -- |
| Gossypium sp | Root | -- | -- | | -- |
| Hedeoma pulegioides | Plant | -- | -- | | -- |
| Hordeum vulgare | Shoot | 1 | 1 | | -- |
| Iris versicolor | Rhizome | -- | -- | | -- |
| Jasminum officinale | Leaf | -- | -- | | -- |
| Matricaria recutita | Plant | -- | -- | | -- |
| Medicago sativa | Shoot | -- | -- | | -- |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|-----------------------|---------------|----------------|-----------------|---------------------|---|
| Melilotus officinalis | Plant | -- | -- | | Pharmazie, 46: 156, 1991. |
| Melilotus officinalis | Shoot | -- | -- | | -- |
| Mentha pulegium | Essential Oil | -- | -- | | -- |
| Menyanthes trifoliata | Plant | -- | -- | | Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp. |
| Oenothera biennis | Plant | -- | -- | | -- |
| Ononis spinosa | Root | -- | -- | | Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin. |
| Panax ginseng | Root | -- | 3.4 | -1 | -- |
| Panax quinquefolius | Plant | -- | -- | | -- |
| Pisum sativum | Plant | -- | -- | | -- |
| Plantago major | Plant | 1 | 1 | -0.6866202509403907 | -- |
| Polygonum aviculare | Plant | -- | -- | | -- |
| Polypodium vulgare | Leaf | -- | -- | | -- |
| Ribes rubrum | Fruit | -- | -- | | -- |
| Rosa multiflora | Fruit | -- | -- | | -- |
| Rubus idaeus | Fruit | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Rubus idaeus | Plant | -- | -- | | -- |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|----------------------------|--------|---------|----------|--------------------|---|
| Salix alba | Plant | -- | -- | | Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989. |
| Salvia officinalis | Plant | -- | -- | | Stitt, Paul. Why George should eat broccoli. |
| Solidago gigantea | Plant | -- | 35 | 1.4140175893691427 | -- |
| Stachytarpheta cayennensis | Plant | -- | -- | | -- |
| Taxus baccata | Leaf | 0.0014 | 4 | 1 | -- |
| Trifolium pratense | Flower | -- | -- | | Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp. |
| Triticum aestivum | Seed | 3 | 4 | -1 | -- |
| Ulmus rubra | Bark | -- | 23 | | Luo, W., Ang, C. Y. W., Schmitt, T. C., Betz, J. M. 1998. Determination of Salicin and Related Compounds in Botanical Dietary Supplements by Liquid Chromatography with Fluorescence Detection. J Aoac Int, 81(4): 757-762. |
| Vaccinium myrtillus | Leaf | -- | -- | | -- |
| Vaccinium vitis-idaea | Fruit | -- | -- | | -- |
| Vanilla planifolia | Fruit | -- | -- | | -- |
| Viburnum prunifolium | Bark | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Viola odorata | Leaf | -- | -- | | -- |
| Viola tricolor | Flower | -- | -- | | -- |
| Vitis vinifera | Root | -- | -- | | -- |

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|----------------|-------------|--------------------|---------------------|---------------|------------------|
| Vitis vinifera | Leaf | -- | -- | | -- |