



DAFTAR PUSTAKA

- Anonim, 1978. Standar Industri Indonesia SII 6181-78. Departemen Perindustrian RI.
- AOAC, 1970. Official Methods of Analysis of the Association of Official Analytical Chemist. Association of Official Analytical Chemist, Washington, D
- Ariga, T; Y. Asao; H. Sugimoto and T. Yokotsuka. 1981. Occurrence of Astringent Oligomeric Proanthocyanidins in Legume Seeds. Agriculture Biological Chemistry 45 (12): 2705 - 2708.
- Arnold, H, J and Martin S, 1974. Encyclopedia of Food, Vol. 2. The Avi Publishing Company, West port, Connecticut.
- Bourne, M.C.; E.E Escueta and J. Banzon, 1976. Effect of Sodium Alkalis and Salt on pH and Flavor of Soymilk. J. Food Sci. 41: 62 - 66.
- Bressani, R; L.G Elias; A. Wolzak; A.E. Hagerman and L.G. Butler. 1983. Tannin in Common Bean: Methods of Analysis and Effects on Protein Quality. J. Food Sci. 48: 1000 - 1001, 1003.
- Budi Ristiyani, 1985. Pengaruh Suhu Air untuk Ekstraksi terhadap Sifat Kimia dan Sensoris Susu Lamtoro Gung. Skripsi, Fakultas Teknologi Pertanian, Universitas Gadjah Mada, Yogyakarta.
- Charly, H. 1982. Food Science. Second Edition. John Wiley and Sons, Webster School and Office Supplies Inc.
- Chavan, J.K.; S.S. Kadam; C.P. Ghonsikar and D.K. Salunkhe. 1979. Removal of Tannins and Improvement of in Vitro Protein Digestibility of Sorghum Seeds by Soaking in Alkali. J. Sci. 44: 1319-- 1321.
- Chien, J.K. and H.E. Snyder, 1983. Detection and Control of Soymilk Astringency. J. Food Sci. 438 - 440.
- Cood MA, L.W. 1972. Material and Technology. Vol. V. De Bussy Ellerman Harms N.V., Amsterdam.
- Eskin, N.A.M.; H.M. Henderson and R.J. Townsend. 1971. Biochemistry of Food. Academic Press, New York-San Francisco-London.
- Gomez, K.A. and A.A. Gomez. 1976. Statistical Procedures for Agricultural Research Institute, Manila.
- Gustavson, K.H. 1956. The Chemistry of Tanning Processes . Academic Press Inc. Publisher, New York.
- Hagerman, A.E. and L.G. Butler, 1978. Protein Precipitation Method for the Quantitative Determination of Tannins. J. Agric. Food Chem. 26 (4): 809 - 812.
- Handi Irawan Djuwadi; B'S.L. Jenie dan A. Apriyantono. 1987. Kompleks Protein-Tanin: Teori dan Implikasinya



UNIVERSITAS
GADJAH MADA

STUDI PENGURANGAN TANIN SUSU KEDELAI DENGAN GELATIN

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Universitas Gadjah Mada, Makasar, dan Universitas Teknologi Pangan. Vol. 3 (3 -

4) : Perhimpunan Ahli Teknologi Pangan, Bogor.

- Haslam, E. 1974. Polyphenol-Protein Interaction. *Biochemical Journal* 139 : 285 - 288.
- Hoff, J. E. and K. I. Singleton. 1977. A Method Determination of Tannins in Food by Means of Immobilized Protein. *J. Food Sci.* 42 (6) : 1566 - 1569.
- Joslyn, M. A. 1950. *Methods in Food Analysis Applied to Plant Products*. Academic Press Inc. Publishers New York.
- Karrer, P. 1950. *Organic Chemistry*. Fourth English Edition on Elsevier Publishing Company, Inc. New York- London- Sydney.
- Kent-Jones, D. W. and A. J. Amos. 1967. *Modern Cereal Chemistry*. Food Trade Press, Ltd, London.
- Kirk-Othmer. 1966. *Encyclopedia of Chemical Technology*. Vol. X. Second Edition. John Wiley and Sons, Inc. New York-London-Sydney.
- Loomis, W. D. and Battaile. 1966. Plant Phenolic Compounds and The Isolation of Plant Enzymes. *Phytochemistry* 5 : 423 - 438.
- Matsuo, T. and Itoo. 1982. A Model Experiment for De-Astringency of Persimon Fruit with High Carbon Dioxide Treatment : in vitro Gelation of Kaki-Tannin by Reacting with Asetaldehyde. *Agric. Biol. Chem.* 46 (3) : 683 - 689.
- Munawar Digdoyo Sp. 1981. Tinjauan tentang Rasa Sepat (Astringency) dan Gatal (Acrid) pada Buah Jambu Mete. Skripsi. Fakultas Teknologi Pertanian, Universitas Gadjah Mada, Yogyakarta.
- Pramesti Dewi, 1987. Kajian Kualitas Susu Segar Daerah Kotamadya Semarang. Skripsi. Fakultas Teknologi Pertanian, Universitas Gadjah Mada, Yogyakarta.
- Rangana, S. 1979. *Manual of Analysis Fruit and Vegetable Products*. Tata Mc. Graw Hill Pub. Co. Ltd. New Delhi.
- Saraswati. 1986. *Susu Kedelai*. Bhratara Karya Aksara, Jakarta.
- Schanderl, S.H. 1970. Tannin and Related Phenolics. Chapt. XXII. dalam Joslyn, M.A. 1970. *Methods in Food Analysis*. Academic Press, London.
- Smith, A.K. and S.J. Circle. 1972. *Soybean : Chemistry and Technology*. Westport Connecticut. The Avi Publishing Co., Inc.
- Sri Rejeki Retno Pertiwi, 1987. Studi Astringency Susu Kedelai. Skripsi. Fakultas Teknologi Pertanian, Universitas Gadjah Mada, Yogyakarta.
- Strumeyer, D.H. and M.J. Malin. 1975. *Condensed Tannin in Grain Sorghum: Isolation, Fractionation, and Charac*



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Universitas Gadjah Mada, 1989 | Diunduh dari <http://etd.repository.ugm.ac.id/>

- terization. *J. Agric. of Food Chem.* 23 (5): 909-914.
- Sudarmadji, S.; B. Haryono dan Suhardi. 1984. *Prosedur Analisa untuk Bahan Makanan dan Pertanian*. Liberty, Yogyakarta.
- Sudjana, M.A. 1982. *Disain dan Analisis Eksperimen*. Tarsito, Bandung.
- Swain, T. 1965. The Tannin. Chapt 22. dalam Bonner, J. and J.E. Varner. 1965. *Plant Biochemistry*. Academic Press, New York and London.
- Van Buren, J. 1970. Fruit Phenolics. Chapt. 11. dalam Hulme, A.C. 1970. *The Biochemistry of Fruit and Their Product*. Academic Press. London and New York.
- Villegas, E. and E.T. Mertz. 1971. Chemical Screening Methods for Maize Protein Quality at CYMMYT. *Research Bulletin*. 20: 1 - 4. International Maize and Wheat Improvement Center Mexico.
- Wah, C.S.; K. Sharma; and M.G. Jackson, 1977. Studies of Various Chemical Treatment of Sal-Seed-Meal to Remove or Inactive Tannins. *Indian Journal Animal Science* 47 (1): 8 - 12.
- Winarno, F.G. dan M. Aman. 1981. *Fisiologi Lepas Panen*. Sasstra Hudaya, Jakarta.
- Winarno, F.G. 1984. *Kimia Pangan dan Gizi*, PT Gramedia, Jakarta.
- Yu Ma and F.A. Bliss. 1978. Tannin Content and Inheritance in Common Bean. *Crop Science* 18 (2): 201 - 204.