

**BEBERAPA SIFAT FUNGSIONAL KONSENTRAT PROTEIN BIJI KARET**

HARIS MUNANDAR, Prof. Dr. Ir. Zuheid Noor, MSc.; Ir. Sri Naruki, MS.

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## DAFTAR PUSTAKA

- Anonim, 1982 **Pedoman Pengolahan Limbah Hasil Perkebunan**, Ditjend Perkebunan Departemen Pertanian R.I., Jakarta.
- Anonim, 1992, **Statistik Indonesia**, Biro Pusat statistik, Jakarta.
- Anonim, 1994, **Risalah Wadya Karya Pangan Gizi V**, LIPI., Jakarta
- Betchart, A.A.; Fong R.Y., and Hanamoto M.M., 1979. **Safflower Protein Isolates: Functional Properties in Simple System and Bread**, J. Food Sci. vol 44 : 1022.
- Bustanil Arifin, 1994, **Pangan Dalam Orde Baru**, Koperasi Jasa Informasi, Jakarta.
- Cheftel, J.J., Cug, J.L., Loriend, D., 1985 **Amino Acid, Peptides, and Proteins dalam Food Chemistry**. O.R. Fennema, (ed). Marcel Dekker Inc, New York
- Del Valle, R.r., 1981, **Nutritional Qualities of Soya Perotein as Affected by Processing**, J. of AOCS vol 58 : 419-427.
- Dewi Retnani, S., 1985, **Pirolisa Minyak Biji Karet Dengan Soda Ap Menjadi Bahan Dasar Sejenis Minyak Solar**, Thesis S2 Ilmu-Ilmu Tehnik, UGM Yogyakarta.
- Djarir Makhfoeld, 1989. **Hambatan Gizi dan Peracunan**. Mata Kuliah TPP-600. F.PS. UGM, Yogyakarta.
- Dressbach, R.H., 1983, **Hand Book of Poisoning: Prevention Diagnosis and Treatment**, 11<sup>th</sup> ed, Lange Medical Publication, Los Altos California.
- Earle, R.L., 1966, **Unit Operation in Food Processing**, Pergamon Press. Oxford-London.
- Eldrige, A.C., 1963, **Stable Foam from Unhidrolyzed Soybean Protein**. J Food Tek. vol 18: 1592.
- Fennema O.R., 1954. **Food chemistry**, Marcel Dekker Inc. New York.
- Gomez O.R., and Gomez A.A. ,1980. **Statistical Procedures for Agriculture Research**, John Willy and Son Company Inc. New York.



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UNIVERSITAS  
 GADJAH MADA

Haurowitz, F., 1950, *Chemistry and Biology Proteins*, Academic Press Inc. New York.

Iswanto, 1980, *Ekstraksi Protein Pada Berbagai Derajat Keasaman Dalam Rangka Pemanfaatan Biji Karet Sebagai Sumber Bahan Makanan*, Skripsi S1 FTP UGM, Yogyakarta.

Kella, J. E., 1976, *Functional Properties of Protein in Food*, Survey CRC Review in Food Sci. and Nutrition.

Kinsella, J.E., 1982, *Relationships Between Structure and Functional Properties of Food Protein dalam Food Protein*. Fox P.F. and Condon J.J. (ed). University Colleg Corp. Rep. of Ireland.

Lawhon, J.T., and Carter C.M., 1971, *Effect of Processing Method and pH Precipitation of the Yield and Functional Properties of Protein Isolates from Glandless Cottonseed*, J. Food Sci. vol 36 : 372.

Law, T.G., and Samsudin Tarwodjo, 1967, *Nutritional Value of Rubber Seed Protein*, The American Journal of Chemical Nutrition Vol 20 : 1300-1303

Lewis, M.J., (1987), *Physical Properties of Foods and Food Processing Systems*, Elish Harwood ltd. Chichester.

Meyer, L.H., 1960 *Food Chemistry*, Rainhold Publishing Corporation, New York.

Moch. Adnan, Muchji, M. dan Murdijati, G., 1970. *Minyak dan Makanan Ternak dari Biji Karet*. PNP XIII dan FTP UGM, Yogyakarta.

Pamudji Raharjo, 1979, *Pengaruh Lama Waktu Ekstraksi dan Ukuran Butir Biji Karet Terhadap Prosentase Protein Terpungut*, Skripsi S1 FTP UGM.

Sathe, S.K. and Shalunke, O.K., 1981 *Functional Properties of Great Northern bean (*Phaseolus vulgaris* L) Protein : Emulsion, Foaming, Viscosity and Gelation properties*, J. food Sci. vol 46 : 71

Sathe, S.K., Deshpande S.S., Shalunke O.K., 1982, *Functional Properties of Winged Beans (*Psophocarpus tetragonolobus* (L) D.C.)*, Protein J. Food Sci. vol 47 : 503-509



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GADJAH MADA

- Satterlee, L.D., Bembers M., Kendrick J.F., 1975, **Functional Properties of the Great Northern Bean (*Phaseolus vulgaris*) Protein Isolates.** J Food Sci. vol 40 : 81-84
- Siswoputranto, P.S., 1981, **Perkembangan Karet Internasional.** Lembaga Penunjang Pembangunan, Jakarta.
- Sri Mulyani, 1993, **Kondisi Keasaman Proses Ekstraksi Biji Karet Dan Beberapa Ekstrak Proteinnya.** Thesis S2 UGM Yogyakarta.
- Smith, A.K., and Circle S.J., 1972. **Soybean : Chemistry and Technology.** vol I, Avi Publishing Co Inc Westport Connecticut.
- Sudarmadji, S., Haryono, B., dan Suhardi, (1984). **Prosedur Analisa Untuk bahan Makanan dan Pertanian.** Penerbit Liberty, Yogyakarta.
- Suhardi, 1988, **Bahan Pengajaran Kimia dan Teknologi Protein,** PAU Pangan dan Gizi UGM Yogyakarta.
- Suharsono Martoharsono, 1984. **Biokimia I.** Gadjah Mada University Press, Yogyakarta.
- Sutarto, 1994. **Karakterisasi Minyak biji Karet Dalam Pemanfaatannya Sebagai Minyak Goreng.** Skripsi S1 FTP UGM, Yogyakarta.
- Wedastri, S. 1990, **Perilaku Aspegillus Oryzae, A. Sojae, Rhizophus oligosporus dan R. oryzae pada kadar Glukosida Sianogen Biji Koro Benguk (*Mucuna pruriens D.C.*),** Thesis S2 Ilmu-Ilmu Pertanian UGM.
- Winarno, F.G., 1986, **Kimia Pangan dan Gizi,** PT. Gramedia, Jakarta.
- Wolf, W.J., 1970, **Soy Bean protein: Their Functional, Chemical and Physical Properties,** J. Agric. Food Chemistry, vol 18 : 969-975
- Wolf, W.J. 1972, **What is Soy Protein ?,** J. Food Tech. vol 26 : 44-54
- Wolf, W.J. 1975, **Soy Beans as Food Source,** CRC Press Cranwood Parkway Cleveland Ohio.