

dari 1 (sangat tidak suka) hingga skala 7 (sangat suka). Panelis yang digunakan merupakan panelis tidak terlatih dengan jumlah 100 orang. Panelis akan menguji sepuluh sampel dengan diameter 1cm dan tinggi 1 cm. Parameter yang diujikan meliputi kesukaan terhadap kenampakan, warna, kemudahan digigit, kesukaan dikunyah, *juiceness* dan rasa. Kuisioner untuk pengujian organoleptik seperti pada Lampiran 1.

DAFTAR PUSTAKA

- Ali, M. S., G. D. Kim , H. W. Seo, E. Y. Jung, B. W. Kim, H. S. Yang, and S. T. Joo. 2011. Possibility of Making Low-fat Sausages from Duck Meat with Addition of Rice Flour. *Asian-Aust. Journal Animal Science.* 24(3):421-428.
- Amrullah, I. K. 2004. *Nutrisi Ayam Broiler.* Bogor: Lembaga Satu Gunung Budi KPP-IPB.
- Andres, S. C., M. E. Garcia, N. E. Zaritzky, and A. N. Califano. 2006. Storage Stability of Low-fat Chicken Sausages. *Journal of Food Engineering.* 72:311-319.
- Andres, S. C., N. E. Zaritzky, and A. N. Califano. 2009. Inovation in The Development of Healthier Chicken Sausages Formulated with Different Lipid Sources. *Poultry Science.* 88: 1755-1764.
- AOAC. 1990. *Official Methods of Analysis.* Washington D.C.: Association of Analytical Chemists.
- Ariyani, F. R. 2005. Sifat Fisik dan Palatabilitas Sosis Daging Sapi dengan Penambahan Karagenan, *Skripsi S-1,* Fakultas Teknologi Pertanian Institut Pertanian Bogor, Bogor. <https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&d=1&ved=0CCYQFjAA&url=http%3A%2F%2Fejournals1.undip.ac.id%2Findex.php%2Fjpbeh%2Farticle%2Fdow> (5 Agustus 2013).
- Astawan, M.W. dan M. Astawan. 1989. *Teknologi Pengolahan Pangan Hewani Tepat Guna.* Jakarta: C.V. Akademika Pressindo.
- Audu S.S. dan M.O Aremu. 2011. *Effect of Processing on Chemical Composition of Red Kidney Bean Phaseolus vulgaris L.) Flour.* Keffi: Department of Chemistry Nasarawa State University.
- Belitz, H. D., W. Grosch, dan P. Schieberle. 2009. *Food Chemistry 4th revised and extended edition.* Germany: Springer-Verlag Berlin Heidelberg.
- Bahij, A. 1991. Tumbuh Kembang Potongan Karkas Komersial Ayam Broiler Akibat Penurunan Tingkat Protein Ransum pada Minggu Ketiga Keempat. Bogor, *Skripsi S-1,* Fakultas

- Peternakan Institut Pertanian Bogor, Bogor. <http://repository.ipb.ac.id/bitstream/handle/123456789/52851/Daftar%20Pustaka.pdf?sequence=9> (18 Juli 2013).
- Charley, H. 1982. *Food Science*. 2nded. USA: John Wiley and Sons.
- Departemen Kesehatan Republik Indonesia. 2000. Mengapa kita perlu daging.<http://www.depkes.go.id/index.php?option=articles&task=article&id=110&itemid=3> (10 Februari 2013).
- Direktorat Gizi Departemen Kesehatan Republik Indonesia. 1996. *Daftar Komposisi Zat Gizi Pangan Indonesia*. Jakarta: Departemen Kesehatan Republik Indonesia.
- Fakolade, P. O., and A. B. Omojola. 2008. *Proximate Composition, pH Value, and Microbiological Evaluation of “Kundi” (dry meat) Product from Beef and Camel Meat*. Nigeria: Meat Science Laboratory, Animal Science Department, University of Ibadan.
- Fellows, P.J. 2000. *Food Processing. Technology: Principles and Practice*. England: Woodhead Publishing Limited Cambridge.
- Forrest, J. C., Aberle, H. B. Hedrick, M. D. Judge and R. A. Merkel. 1975. *Principle of Meat Science*. San Fransisco: W. H. Freeman dan Co.
- Gerard, S.P. 1992. *Technology of Meat and Meat Product*. England: Elis Horood Limited.
- Gujral, H.S., A. Kaur, N. Singh and N.S. Sodhi. 2002. Effect of Liquid Whole Egg, Fat, amd Textured Soy Protein on the Textural and Cooking Properties of Raw and Baked patties from Goat Meat. *Journal Food Enginering*. 53: 377-385.
- Hendarsono. 1984. Produktifitas dan Sifat Fisiko Kimia Pati Kacang Merah (Kacang merahga pinnata Merr) di Pengolah Kedung Halang Kabupaten Bogor, *Skripsi S-1*, Fakultas Teknologi Pertanian Insitut Pertanian Bogor, Bogor. eprints.ipb.ac.id/36533/1/SKRIPSI_1.pdf (18 Juli 2013).
- Hui, Y. H.,W. k. Nip, R. W. Rogers, and O. A. Young. 2001. *Meat Science and Applications*. USA: Marcel Dekker Inc.
- Kartika, B., P. Hastuti, dan W. Supartono. 1988. *Pedoman Uji Inderawi Bahan Pangan*. Yogyakarta: Pusat Antar Universitas Pangan dan Gizi Universitas Gadjah Mada.

- Kay, D.E. 1979. *Food Legumes*. London: Tropical Product Institute.
- Kramlich, D. M., A. W. Kotula and B. C. Breidnstein. 1994. *Muscle Food*. New York: Champman dan Hall Inc.
- Kramlich, R. V. 1971. Sausage product. W.H. San Fransisco: Freeman and Company.
- Lawrie, R. A. 1998. *Meat Science 6th Edition*. England: Woodhead Publ. Limited. Cambridge.
- Makfoeld, D. 1982. *Deskripsi Pengolahan Nabati*. Yogyakarta: Agritech.
- Mauro, D., J., Abbas, I., R., Orthoefer, F., T. 2003. *Corn Starch Modification and Uses*. USA: American Association of Cereal Chem.
- Melnychuck V.L., J.D. Kirby, Y.K. Kirby, D.A. Emmerson & N.B. Anthony. 2004. Effect of Strain, Feed Allocation Program, and Age of Photostimulation on Reproductive Development and Carcass Characteristic of Broiler Breeder Hens. *Poultry Science*. 83: 1861-1867.
- Meyer, C.H. 1982. *Food Chemistry*. New York: Reinhold Publishing Company.
- Muchtadi, T.R dan Sugiyono. 1988. *Petunjuk Laboratorium Ilmu Pengetahuan Bahan Pangan*. Bogor: Pusat Antar Universitas Pangan dan Gizi Institut Pertanian Bogor.
- Muthia, D., Nurul, H. and Noryati, I. 2010. The Effect of Tapioca, Wheat, Sago and Potato Flours on The Physicochemical and Sensory Properties of Duck Sausages. *International Food Research Journal*. 17: 877-884.
- Naruki, S. 1991. *Gizi Terapan*. Pusat Antar Universitas Pangan dan Gizi. Yogyakarta: Universitas Gajah Mada.
- Park, J., K. S. Hee and Y. A. Ziprin. 1990. Low Fat Frankfurters with Elevated Level of Water and Oleic Acid. *Journal of Food Science*. 55(3) : 871-872, 874.
- Pearson, A.M and F.W. Tauber. 1973. *Processed Meats. 2nd Edition*. London: AVI Publishing Company. Inc.

- Pearson, A.M. dan T.R. Dutson. 1997. *Production and Processing of Healthy Meat, Poultry and Fish Products*. London: Chapman & Hall.
- Peng, W., X. U. Xing-lian and Z. Guang-hong. 2009. Effect of Meat and Phosphate Level on Water Holding Capacity and Texture of Emulsion Type Sausage During Storage. *Agricultural Sciences in China*. 8 (12): 1475-1481.
- Radley, J.A. 1954. *Starch and It's Derivatives*. New York: John Willey and Sons Inc
- Rahim A. 2007. Pengaruh Cara Pengolahan Instant Starch Noodle dari Pati Kacang Merah Terhadap Sifat Fisikokimia Dan Sensoris. Yogyakarta, *Tesis S-2, Teknologi Pengolahan Hasil Perkebunan Fakultas Teknologi Pertanian Universitas Gadjah Mada, Yogyakarta*. eprints.ugm.ac.id/36533/1/TESIS_rhm1.pdf (18 Juli 2013).
- Ramasari, E. L., Widodo, F. M., dan Putut, H. R. 2012. Aplikasi Karagenan sebagai *Emulsifier* di dalam Pembuatan Sosis Ikan Tenggiri (*Scomberomorus Guttatus*) pada Penyimpanan Suhu Ruang. *Jurnal Perikanan*. 1(2): 1-9.
- Romans, J. R., W. J. Costello, C. W. Carlson, M. L. Greaser and K.W. Jones. 1994. *The Meat We Eat 13th Edition*. Illinois: Interstate Publishers Inc.
- Sai-Ut, S., S. Ketnawa, P. Chaiwut and S. Rawdkuen. 2009. Biochemical and Functional Properties of Proteins from Red Kidney Navy and Adzuki Beans. *Asian Journal of Food and Agro-Industry*. 2(04): 493-504
- Salunkhe, D.K., J.K. Chavan dan S.S. Kadev. 1985. *Postharvest Biotechnology of Food Legumes*. Florida: CRC Press Inc
- Sams, A. R. 2001. *Poultry Meat Processing*. London: CRC Press.
- Schmidt, G. R. 1988. *Processing*. In: H. R. Cross dan A. J. Overby. *Meat Science, Milk Science and Technology*. Amsterdam: Elsevier Sci. Publ., B. V.
- SNI 01-3820-1995. 1995. Sosis Daging. http://sisni.bsn.go.id/index.php?/sni_main/sni/detail_sni/4236 (10 Februari 2013).

- Soeparno. 1994. *Ilmu dan Teknologi Daging*. Yogyakarta: Universitas Gadjah Mada.
- Stadelman, W.J., V.M. Olson, G.A. Shmwell, S. Pasch.1988. *Egg and Poultry Meat Processing*. London: Ellis Harwood Ltd.
- Sufi, S.Y., 1999. *Kreasi Roti*. Jakarta: Gramedia Pustaka Utama.
- Sunaryo, E., 1985. *Pengolahan Produk Serealia dan Biji-Bijian Jurusan Teknologi Pangan dan Gizi*. Bogor: Institut Pertanian Bogor.
- Wilson, N. R. P., E. J. Dyett, R. W. Hughes and C. R. V. Jones. 1981. *Meat and Meat Products*. London: Applied Science Publisher.
- Winarno, F. G. 1997. *Kimia Pangan dan Gizi*. Jakarta: Gramedia Pustaka Utama.
- Winarno, F. G. dan Sutisno Koswara. 2002. *Unggas*. Bogor: M-Brio Press.
- Xiong, Y. L., and W. B. Mikel. 2001. *Meat and Meat Products*. USA: Marcel Dekker Inc.