

DAFTAR PUSTAKA

1. Marlina DA, Widiastuti DE. Pembuatan Gula Cair Rendah Kalori Dari Daun *Stevia rebaudiana* Bertoni Secara Ekstraksi Padat-Cair. Ind Res Work Natl Semin. 2015;149–54.
2. WHO. Obesity and Overweight. [cited 2019 Sep 2]. Available from: <https://www.who.int/news-room/fact-sheets/detail/obesity-and-overweight>
3. Johnston CA, Stevens B, Foreyt JP. The Role of Low-calorie Sweeteners in Diabetes. *Diabetes Nutr.* 2013;(August):96–8.
4. Federation I diabetes. *IDF Diabetes Atlas*. Seventh ed. Karuranga S, Fernandes J da R, Huang Y, Malanda B, editors. 2015.
5. Chandra A. Studi awal ekstraksi Batch daun *Stevia rebaudiana* dengan variabel jenis pelarut dan temperatur ekstraksi. 2015;1(Luqman 2007):114–9.
6. Ratnani RD. Ekstraksi Gula Stevia dari Tanaman *Stevia rebaudiana* Bertoni. *J Tek Kim.* 2005;1:27–32.
7. Jyoti J, Kaur M, Mishra V, Mittal A. Sweet Future of Stevia: a Magical Sweetener. *Asian J Pharm Clin Res.* 2018;11(2):36.
8. Khiraoui, Abdelkarim AH. *Stevia rebaudiana* Bertoni (Honey Leaf): A Magnificent Natural Bio-sweetener , Biochemical Composition , Nutritional and Therapeutic Values. *J Nat Sci Res.* 2017;7(August).
9. Yadav AK, Singh S, Dhyani D, Ahuja PS. A review on the improvement of stevia (*Stevia rebaudiana*). *Can J Plant Sci.* 2011;91(1):1–27.
10. Celaya LS, Kolb E, Kolb N. Solubility of Stevioside and Rebaudioside A in water, ethanol and their binary mixtures. *Int J Food Stud.* 2016;5:158–66.
11. Gantait S, Das A, Banerjee J. Geographical Distribution, Botanical

Description and Self-Incompatibility Mechanism of Genus *Stevia*. Sugar Tech. 2018;20(1).

12. Gupta E, Purwar S, Sundaram S, Rai GK. Nutritional and therapeutic values of *Stevia rebaudiana* : A review. J Med Plants Res. 2013;7(46):3343–53.
13. Bursać Kovačević D, Maras M, Barba FJ, Granato D, Roohinejad S, Mallikarjunan K, et al. Innovative technologies for the recovery of phytochemicals from *Stevia rebaudiana* Bertoni leaves: A review. Food Chem. 2018;268:513–21.
14. Ucar E. The Importance of *Stevia (Stevia rebaudiana* Bertoni) in Public Health. J Curr Res Heal Sect. 2016;6(2).
15. Goyal SK, Samsher, Goyal RK. *Stevia (Stevia rebaudiana)* a bio-sweetener: A review. Int J Food Sci Nutr. 2010;61(1):1–10.
16. Kaur G, Pandhair V, Cheema GS. Extraction and characterization of steviol glycosides from *Stevia rebaudiana* bertoni leaves . J Med Plants Stud. 2014;2(5):41–5.
17. Afandi A, Sarijan S, Shaha RK. Optimization of Rebaudioside A Extraction From *Stevia rebaudiana* Bertoni and Quantification by High Performance Liquid Chromatography Analysis. 2013;1(1):62–70.
18. Badawi AM, El-tablawy NA, Bassily NS, El-behairy SA, Savita SM, Sheela K, et al. *Stevia rebaudiana* (Bert.) Bertoni- A review. Phytochemistry. 2010;64(September):913–21.
19. Chatsudthipong V, Muanprasat C. Stevioside and related compounds : Therapeutic benefits beyond sweetness. Pharmacol Ther. 2009;121(1):41–54.
20. Rao GN. Antioxidant Activity of *Stevia (Stevia rebaudiana)* Leaf Powder and A Commercial Stevioside Powder. J Food Pharm Sci. 2014;2:32–8.
21. Molina-Calle M, Priego-Capote F, Luque de Castro MD. Characterization of

- Stevia leaves by LC–QTOF MS/MS analysis of polar and non-polar extracts. *Food Chem.* 2017;219:329–38.
22. Nguyen TTH, Seo C, Kwak S, Kim J, Kang H, Kim S, et al. Enzymatic Production of Steviol. *Enzymes in Food Biotechnology*. Elsevier Inc.; 2019. 405-418 p.
 23. Udompaisarn S, Arthan D, Somana J. Development and Validation of an Enzymatic Method to Determine Stevioside Content from *Stevia rebaudiana*. *J Agric Food Chem.* 2017;65(15):3223–9.
 24. Azkiyah DR. Pengaruh Ketinggian Tempat terhadap Pertumbuhan , Hasil dan Kandungan Steviol Glikosida pada Tanaman Stevia (*Stevia rebaudiana*). *Vegetalika.* 2019;8(1):1–12.
 25. Farhad A, Mohammadi Z. Calcium hydroxide : a review. *Int Dent J.* 2005;55:293–301.
 26. Hartanto ES. Peningkatan Mutu Produk Gula Kristal Putih Melalui Teknologi Defekasi Remelt Karbonatasi. *J Stand.* 2014;16:215–22.
 27. Nn A. A Review on the Extraction Methods Use in Medicinal Plants, Principle, Strength and Limitation. *Med Aromat Plants.* 2015;4(3):3–8.
 28. Zhang QW, Lin LG, Ye WC. Techniques for extraction and isolation of natural products : a comprehensive review. *Chin Med.* 2018;1–26.
 29. Maleta HS, Indrawati R, Limantara L, Hardo T, Brotosudarmo P. Ragam Metode Ekstraksi Karotenoid dari Sumber Tumbuhan dalam Dekade Terakhir (Telaah Literatur). *J Rekayasa Kim dan Lingkungan.* 2018;13(1).
 30. Martono Y, Darmawan FA, Ratuaminu N, Dewi KAKH. Water-Based Crystallization and Formulation of Stevioside from *Stevia rebaudiana* (Bert .) As Natural Sweetener With Antidiabetic Activity. *Food Chem.* 2013;12(6):36–44.
 31. Yulianti D, Susilo B, Yulianingsih R. Pengaruh Lama Ekstraksi Dan

Konsentrasi Pelarut Etanol Terhadap Sifat Fisika-Kimia Ekstrak Daun Stevia (*Stevia rebaudiana* bertonii) Dengan Metode Microwave Assisted Estraxtion (MAE). J Bioproses Komod Trop. 2014;2(1):35–41.

32. Lade B, Patil A, Paikrao H, Kale A, Hire KS. A Comprehensive Working , Principles and Applications of Thin Layer Chromatography. Res J Pharm , Biol Chem Sci. 2014;(August).
33. Gandjar IG, Rohman A. Kimia Farmasi Analisis. 2007.
34. Marcinek K, Krejpcio Z. *Stevia rebaudiana* Bertoni : health promoting properties and therapeutic applications. J Consum Prot Food Saf. 2015;
35. Wuryantoro H, Susanto WH. Penyusunan Standard Operating Procedures Industri Rumah Tangga Pangan Pemanis Alami Instan Sari Stevia (*Stevia rebaudiana*). J Pangan dan Agroindustri. 2014;2(3):76–87.
36. Rosida AJ. Standardisasi Simplisia Daun Ekstrak Herba *Stevia rebaudiana* Bert. Universitas Andalas; 2017.
37. Kartikasari D, Nurkhasanah, Pramono S. Penetapan Kadar Pada Simplisia dan Ekstrak Daun *Stevia rebaudiana* Dari Tiga Daerah Berbeda. J Ilmu Farm dan Farm Klin. 2018;15(2):18–23.

