

DAFTAR PUSTAKA

1. Bouabidia A, Rozetb E, Filletc M, Ziemonsb E, Chapuzetd E, Mertense B. Critical Analysis of Several Analytical Method Validation Strategies in The Framework of The Fit for Purpose Concept. *Journal of Chromatography*. 2010;1217(19):3180–92.
2. Patel M, Patel DA, Gajra B. Validation of Analytical Procedure: Methodology. *International Journal of Pharmaceutical Innovations*. 2011;1(2):41–2.
3. Shah VP. The History of Bioanalytical Method Validation and Regulation: Evolution of A Guidance Document on Bioanalytical Methods Validation. *The American Association Pharmaceutical Scientists Journal*. 2007;9(1):43–6.
4. Huber L. *Validation and Qualification in Analytical Laboratories*. New York: CRC Press; 2007. 50-55 p.
5. Cameroon, Alsmeyer. Verification of Analytical Methods. *American Pharmaceutical Review*. 2008;11(2):99–102.
6. Pharmacopeia US. *The United States Pharmacopeia : The National Formulary*. USP 37 NF 32 Supplement 1. 2014. 564 p.
7. Eduardo Crisol-Martínez, Stanley D, Geier MS, Hughes RJ, Moore RJ. Understanding The Mechanisms of Zinc Bacitracin and Avilamycinon Animal

Production: Linking Gut Microbiota and Growthperformance In Chickens. *Journal of Applied Microbiology and Biotechnology*. 2017;5(1):2.

8. G.F.Brooks, Butel JS, Ornston LN, Jawetz E, Melnick JL, Adelberg EA. *Mikrobiologi Kedokteran*. 20th ed. Jakarta: EGC; 1996. 180 p.
9. Varik S, Walke T. Spectrophotometric Determination of Pregabalin from the Capsule Dosage Form Based on its Micellar Catalyzed Reaction with Sanger 's Reagent. *Int J Res Pharm Biomed Sci*. 2013;4(4):1051–4.
10. Ogboko B. The Effect of Zinc Bacitracin on The Physiology of Broilers Fed Plant and Animal Protein Diets. *Journal de Ştiinţe Agricole şi Medicină Veterinară Iaşi*. 2010;53(15):45–52.
11. Indonesia DKR. *Farmakope Indonesia Edisi V*. Jakarta: Departemen Kesehatan Republik Indonesia; 2014. 201-203 p.
12. Hormazabal V, M Yndestad. Rapid Assay for the Determination of Zinc Bacitracin in Feed by Liquid Chromatography—Mass Spectrometry. *Journal of Liquid Chromatography and Related Technologies*. 2000;21(7):3–8.
13. Mascher DG, Unger C.P. U, Mascher H.J. Determination of Neomycinand Bacitracin in Human or Rabbit Serum by HPLC–MS/MS. *Journal of Pharmacy Biomedicine*. 2007;43(2):691.
14. Injac R, Strukelj B, Djordjevic-Milic V, Karljikovic-Rajic K, Lingeman H.

Densitometric Determination of Zinc Bacitracin and Nystatin in Animal Feed. *Journal of the Science of Food and Agriculture*. 2008;88(9):1576-1581.

15. Tahir A, Roohi HH, Mughal TA. Biosynthesis of Zn Bacitracin By *Bacillus licheniformis* Under Submerged Fermentation Using Wheat Bran. *Journal of Applied Pharmaceutics*. 2012;1(4):498–9.
16. Demain A. Induction of Microbial Secondary Metabolism. *Journal of Springer-Verlag Ibérica*. 2008;(1):259–264.
17. ChemNet. The Physical and Chemical Property of Zinc Bacitracin [Internet]. ChemNet.com. Available from: <http://www.chemnet.com/cas/id/1405-89-6/Zinc-Bacitracin.html>.
18. Marzuki A. *Kimia Analisis Farmasi*. Makassar: Dua Satu Press; 2012.56-57 p.
19. Gandjar IG, Rohman A. *Kimia Farmasi Analisis*. Yogyakarta: Pustaka Pelajar; 2015. 378-406 p.
20. Caro CA De. *UV/VIS Spectrophotometry - Fundamentals and Applications*. United Kingdom: Mettler-Toledo; 2017. 4-14 p.
21. Evans L. UV-VIS Spectrophotometry: A Brief Background to Spectrophotometr. *Journal of Biochrom*. 2017;5(1):6–12.
22. Schmid F-X. *Biological Macromolecules : UV-Visible Spectrophotometry*. Encyclopedia Of Life Sciences. Jerman: Macmillan; 2001. 1-4 p.

23. Wunas Y, Susant. Analisa Kimia Farmasi Kuantitatif. 2nd ed. Makassar: UNHAS Universitas Hasanuddin; 2011. 30-41 p..
24. Renjini A, Dileep D. Spectrophotometry and Spectrometry - Concept and Applications. International Journal of Advance Research and Innovative Ideas in Education. 2017;2(4):96-9.
25. Hariadi A. Prinsip Spektrofotometer UV-Vis. Yogyakarta: Pustaka Pelajar; 2013. 46-56 p.
26. Yahya S. Spektrofotometer UV-Vis. Jakarta: Erlangga; 2013.29-32 p.
27. Breaux J, Jones K, Boula P. Analytical Methods Development and Validation. Journal of Pharmaceutical Technology. 2003;2(1):6-9.
28. Harmonization IC on. International Conference on Harmonization; Draft Guidance on Specifications: Test Procedures and Acceptance Criteria for New DrugSubstances and Products: Chemical Substances. Journal of Federal Register. 2000;65(251):83041-83063.
29. Mcpolin O. Validation of Analytical Methods for Pharmaceutical Analysis. United Kingdom: Mourne Training Services; 2009. 6-11 p.
30. Harmita. Petunjuk Pelaksanaan Validasi Metode dan Cara Perhitungannya. Majalah Ilmu Kefarmasian. 2004;1(3):117-35.
31. Authority AP and VM. Guidelines For The Validation of Analytical Methods

For Active Constituent, Agricultural and Veterinary Chemical Products. Australian Pesticides and Veterinary Medicines Authority. Australia: APVMA; 2004. 3-6 p.

32. Crime UNO on D and. Guidance for the Validation of Analytical Methodology and Calibration of Equipment used for Testing of Illicit Drugs in Seized Materials and Biological Specimens. New York: United Nations; 2009. 10-14 p.
33. FDA. Guidance for Industry : Analytical Procedures and Methods Validation for Drugs and Biologics. Rockville, MD: FDA; 2014. 386-405 p.
34. Ravisankar P, Navya1 CN, Pravallika D, NavyaSri D. A Review on Step-by-Step Analytical Method Validation. *Journal Of Pharmacy*. 2015;5(10):7–18.
35. Riyanto. Validasi dan Verifikasi Metode Uji. Yogyakarta: Pendidikan Deepublish; 2014.71-8 p.
36. Konieczka P. The Role of and The Place of Method Validation in The Quality Assurance and Quality Control (QA/QC) System. *Critical Reviews in Analytical Chemistry*. 2007;37(3):173–90.
37. Chusniati S. Residu Zinc Bacitracin Dalam Daging, Hati dan Ginjal Ayam Yang Diberi Feed Additive Zinc Bacitracin Selama 6 Minggu. *Lab Bakteriologi dan Mikologi FKH Unair*. 2014;4(1):5–6.

38. Andy, Agustina L, Mujinisa A. Waktu Henti Pemberian Antibiotika Zinc Bacitracin Terhadap Residunya Pada Broiler. Jurnal Ilmu dan Teknologi Peternakan. 2016;4(3):112-3.
39. Dachriyanus. Analisis Struktur Senyawa Organik Secara Spektroskopi. Padang: Lembaga Pengembangan Teknologi Informasi dan Komunikasi (LPTIK) Universitas Andalas; 2004. 1-18 p.

