

引用文献

- 1) Struyk A. P. et al., Pimaricin, a new antifungal antibiotics. In: Antibiotics Annual. p 878-885 (1957-1958). Medical Encyclopedia, Inc., New York.
- 2) Divekar P. V. et al., Antibiotics a. Chemistry, 11. 377 (1961)
- 3) Ayres J. C. Food Technol., 13, 420 (1959)
- 4) FAO Food and Nutrition Series No.1B. WHO Food Add. 11. p 63 (1977)
- 5) 20th JECFA (1976), published in FNS 1B (1977) and in FNP 52 (1992)
- 6) Brick H. Natamycin (pimaricin). New high-molecular decomposition products with intact lactone-ring. Unpublished report submitted to the WHO by Gist-Brocades NV, Delft, The Netherlands (1975)
- 7) Brick H. Natamycin (review article); Analytical profiles of drug substances 10: 513-561 (1981)
- 8) 乳製品試験法・注解 p 312-314. 編集 日本薬学会、発行所 金原出版株式会社、1999年6月30日 第2版第1刷発行、に準拠。
- 9) 栗飯原景昭他、乳、乳製品の成分検査法、微生物制御に関する調査研究(4) チーズの防かび物質の効果に関する調査研究。12-15、昭和59年度厚生科学研究報告書
- 10) 社団法人 日本国際酪農連盟報告書。チーズに用いたナタマイシン及びソルビン酸の各貯蔵期間における残存性、浸透性及び防カビ効果について(1990)
- 11) W. G. de Ruig & G. van den Berg, Influence of the fungicides sorbate and natamycin in cheese coating on the quality of cheese. Neth. Milk Dairy J. 39, 165-172 (1985)
- 12) Anonymous. Data on cheese. Summary of the results of acute and chronic toxicity tests. Unpublished report from Royal Netherlands Fermentation Ind. Delft, The Netherlands, submitted to the WHO (1965)
- 13) Levinskas, G. J. et al., Acute and chronic toxicity of pimaricin, Tox. and Appl. Pharmacol., 8, 97-109 (1966)
- 14) Eeken C. J. et al., Three months study in dogs of the toxicity of natamycin by addition to the food. Gb documentation archive no 12.401 (1984)
- 15) Levinskas, G. J. et al., Two-year feeding to rats. Unpublished report from the Central Medical Dept., American Cyanamid Co., submitted to the WHO (1963)
- 16) Levinskas, G. J. Successive Generation Studies. Unpublished report from the Central Medical Dept., American Cyanamid Co., submitted to the WHO (1963)
- 17) Cox G. E. et al., Unpublished report (No.1-1052) from Food and Drug Research Laboratories Inc., submitted to the WHO (1973)

- 18) Bailey, D. E. and Morgareidge, K. Teratogenicity test with pimaricin.
Unpublished report (No.1-1052) from Food and Drug Research Laboratories Inc.,
submitted to the WHO (1974)
- 19) Knickerbocker M. Tetralogic evaluation of pimaricin in dutch belted rabbits.
Food and Drug Research Laboratories Study nr 5906 (Gb documentation archive
nr 11.095)(1979)
- 20) Khoudokormoff, B. Potential carcinogenicity of some food preservatives in the
presence of traces of nitrite. Mutation Research 53, 208-209 (1978)
- 21) Khoudokormoff, B. Short-term microbial tests on mutagenicity of natamycin and
its products of degradation. (Gb Documentation archive nr 10.545)(1983)
- 22) Raab, W.P. Natamycin (pimaricin). Its properties and possibilities in medicine.
Georg Thieme Publishers, Stuttgart (1972)
- 23) Khoudokormoff, B. and Petru, M. On the possible development of antibiotic
resistance amongst by American Cyanamid Co., submitted to the WHO (1974)
- 24) Athar, M. A. and Winner, H. I. The development of resistance by Candida species
to polyene antibiotics in vitro, J. Med. Microbiol., 4, 505-517 (1971)
- 25) Bondenhoff, J. Resistenzuntersuchungen von Candida albicans, mit besonderer
Bercksichtigung von zwei w "srend einer I" ngeren Zeit mittels asntibiotica
behandelten Patienten, Scand. Dent. J., 76, 279 (1968)
- 26) Littman, M. L. et al., Induced resistance of Candida spesies to nystatin and
amphotericin B. In:Antibiotics Ann.:981. Medical Encyclopedia, New York, NY
(1958)
- 27) Sorensen, L. J. et al., The development of strains of Candida albicans and
Coccidioides immitis which are resistant to amphotericin B. In:Antibiotics
Ann.:920-923. Medical Encyclopedia, New York, NY (1959)
- 28) Hejzlar, M. and Vymola, F. Comparative study of pimaricin and fungicidin
activity in vitro, J. Hyg. Epidem. (Praha), 14, 211 (1970)
- 29) Morgenstern, A. P. and Muskens, G.J.A.M. Further data on the toxicity of the
decomposition products of pimaricin. Unpublished report submitted to the WHO
by Gist-Brocades NV, Delft, The Netherlands (1975)
- 30) Ottens, H. Unpublished report submitted to the WHO by Royal Netherlands
Fermentation Industries, Delft, The Netherlands (1965)
- 31) Eeken, C.J. van , Wubs, W., (1-11-76) Acute intraperitoneal toxicity of
natamycin and it's decomposition compounds in Mice. Project 7904 (Gb
documentation archive no 15.465)(1976)

- 32) Hutchison, E.B. et al., 90-day study in the rat. Unpublished report by American Cyanamid Co., submitted to the WHO (1966)
- 33) Wieriks, J. Pimaricin on cheese: a toxicity test of seven weeks in rats.
Unpublished report from KNGFS-Research of the by Royal Netherlands Fermentation Industries submitted to the WHO (1966)
- 34) Wieriks, J. Pimaricin in Apples: a toxicity test of three months in rats.
Unpublished report from Royal Netherlands Fermentation Industries, submitted to the WHO (1971)
- 35) Malten, K. E. Report of an investigation concerning possible allergic side effects of pimaricin in humans. Unpublished report from the Instituut voor Geneeskunde en Maatschappij, Nijmegen, submitted to the WHO by Gist-Brocades NV, Delft, The Netherlands (1967)
- 36) Malten, K. E. Report on investigation into possible sensitizing side effects of pimaricin in human beings. Unpublished report from the Instituut voor Geneeskunde en Maatschappij, Nijmegen, submitted to the WHO by Gist-Brocades NV, Delft, The Netherlands (1968)
- 37) WHO Technical Report Series No. 430, 1969, the 12th Report of the Joint FAO/WHO Expert Committee on Food Additives
- 38) Newcomer, V. D. et al., The treatment of systematic decrease with orally administered pimaricin: Preliminary report, Ann. NY. Acad Sci., 89, 240-246 (1960)
- 39) NATAMYCIN(WHO Food Additives Series 438/2001 資料)
- 40) Meier, A. M., Hespe, W. Het metabolisme van pimaricine in rat. II. Onderzoek naar de resorptie, ontleding in maagdarmkanaal en eliminate met behulp van pimaricine-14C (Gb documentation achive no 20.504)(1979)
- 41) Wijk, L. Van. De excretie met de urine van oraal ingenomen pimaricine.
(Gb documentation archive no 7409)(1967)
- 42) Joint FAO/WHO Expert Comittie on Food Additives. Toxicological Evaluation of certain food additives (1976)
- 43) Report of the Scientific Committee for Food of Natamycin(Opinion expressed 31 October 1979)
- 44) Bullerman, L. B., Olivigni, J. Mycotoxin producing potential of moulds isolated from Cheddar cheese, J. Food Science 39, 1166 (1974)
- 45) Klis, J. B. and Witter, L. D. The effect of several antifungal antibiotics on the growth of common food spoilage fungi. Food Technol. 13, 124-128 (1959)

- 46) Shahani, K. M. et al., Effect of an antifungal, pimaricin, upon the retardation of food spoilage and incidence of toxin. Proc. 1st International Cong. Bact. 2:41 (1973)
- 47) Shahani, K. M. et al., Prevention of toxic mold growth on cheese by pimaricin. Extrait des "Archives des Institut Pasteur de Tunis" 3-4, 510-520 (1977)
- 48) Kiermeier, F. Zierer, E. Zur Wirkung von Pimaricin auf Schimmelpilze und deren Aflatoxinbildung bei Käs. Zeitschrift Lebensmittel Untersuchung und Forschung 157, 253-262 (1975)
- 49) Walbeek, W. van et al., Can. Journal Microbiology 15, 629 (1968)
- 50) Khoudokormoff, B. Sind Resistenzbildung und morphologische Veränderungen bei Hefen nach Anwendung von Natamycin möglich? Die Wein-Wissenschaft 1 (38) 45-51 (1984)
- 51) Boer de E., Stolk Horsthuis, M. Sensitivity to Natamycin (Pimaricin) of fungi isolated in cheese warehouses. J. Food Protection 40, 533 (1977)
- 52) Samdon, R. A. et al., Survey of the fungal flora in Dutch cheese factories and warehouses. J. of Food Mycology 1(1), 13-22 (1998)
- 53) 食料需給表 平成13年度、農林水産省総合食料局 (平成15年3月)