

Praktik Kerja di PT Tatarasa Primatama Periode 3-14 Juli 2023,  
Perbandingan Monografi Eksipien Dekstrosa, Fenol, dan Pati Jagung  
pada Farmakope Indonesia, United States Pharmacopoeia, British  
Pharmacopoeia, dan European Pharmacopoeia = Internship at PT  
Tatarasa Primatama Period July 3rd- July 14th 2023, Monographic  
Comparison of Dextrose, Phenol, and Corn Starch Excipients in  
Indonesian Pharmacopoeia, United States Pharmacopoeia, British  
Pharmacopoeia, and European Pharmacopoeia

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Abstrak

PT Tatarasa Primatama merupakan salah satu distributor di Indonesia yang bergerak di bidang impor dan distribusi berbagai bahan baku obat seperti eksipien dan 'active pharmaceutical ingredients' untuk industri farmasi dalam negeri. Laporan ini disusun bertujuan untuk membandingkan monografi eksipien dekstrosa, fenol, dan pati jagung pada Farmakope Indonesia dengan United States Pharmacopoeia, British Pharmacopoeia, dan European Pharmacopoeia yang umumnya menjadi 'grade' acuan berbagai bahan baku obat yang diimpor sebagai salah satu pertimbangan dalam pengadaan bahan baku obat oleh PT Tatarasa Primatama dalam rangka memenuhi peraturan Badan Pengawas Obat dan Makanan Republik Indonesia. Perbandingan monografi eksipien dekstrosa, fenol, dan pati jagung pada Farmakope Indonesia, United States Pharmacopoeia, British Pharmacopoeia, dan European Pharmacopoeia menunjukkan bahwa monografi dekstrosa dan fenol yang tercantum pada United States Pharmacopoeia lebih mirip dengan Farmakope Indonesia dibandingkan British Pharmacopoeia dan European Pharmacopoeia. Monografi pati jagung yang tercantum pada British Pharmacopoeia dan European Pharmacopoeia lebih mirip dengan Farmakope Indonesia dibandingkan United States Pharmacopoeia.

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PT Tatarasa Primatama is one of the distributors in Indonesia which is engaged in the import and distribution of various drug raw materials such as excipients and active pharmaceutical ingredients for the domestic pharmaceutical industry. This report was prepared to compare the monographs of dextrose, phenol, and corn starch excipients in the Indonesian Pharmacopoeia with the United States Pharmacopoeia, British Pharmacopoeia, and European Pharmacopoeia which are generally the reference grade for various imported drug raw materials as one of the considerations in the procurement of drug raw materials by PT Tatarasa Primatama to comply with the regulations of the Indonesian Agency of Drug and Food Control. Comparison of the monographs of dextrose, phenol, and corn starch excipients in Indonesian Pharmacopoeia, United States Pharmacopoeia, British Pharmacopoeia, and European Pharmacopoeia showed that the monographs of dextrose and phenol listed in United States Pharmacopoeia were more similar to Indonesian Pharmacopoeia than British Pharmacopoeia and European Pharmacopoeia. Corn starch monographs listed in British Pharmacopoeia and European Pharmacopoeia are more similar to Indonesian Pharmacopoeia than United States Pharmacopoeia.