

#### DAFTAR PUSTAKA

- Alam, A.S., Parrot, E.L., Effect of Dissolution Media on Disintegration and Dissolution Hydro Chlorothiazide Tablets, J. Pharm. Sci., 60, 5, 794 - 797, 1971.
- Anonim, Farmakope Indonesia, Ed. II, Depkes R.I., Jakarta, 1972.
- Anonim, Farmakope Indonesia, Ed. III, Depkes R.I., Jakarta, 1979.
- Braum, R.J., Influence on Viscosity and Solubilization on Dissolution Rate, J. Pharm. Sci., 61, 2, 175-178, 1972.
- Chowhan, Z.T., Chi, L.H., Drug-Excipient Interaction Resulting from Powder Mixing I: Possible Mechanism of Interaction with Starch and its Effect on Drug Dissolution, Pharm. Technol., 9, 84 - 97, 1985.
- Cooper and Gunn's, Tutorial Pharmacy, Sixth Ed., Pitman Medical Publishing Co. Ltd., London, 200 - 210, 1972.
- Crooks, M.J., Manufacture and Quality Control of Microdose Drug Delivery Systems, Australian Journal of Pharmaceutical Sciences, NS. 5 (1), 25 - 31, 1976.
- Egermann, H., Orr, N.A., Ordered Mixtures - Interactive

- Mixtures, Pouder Technology, 36, 117 - 148, 1983.
- Gibaldi, M., Feldman, S., Mechanism of Surfactant Effects on Drug Absorption, J. Pharm. Sci., 59, 5, 579 - 589, 1970.
  - Hersey, J.A., Ordered Mixing: A New Concept in Pouder Mixing Practice, Pouder Technol., 25, 115 - 119, 1980.
  - Hersey, J.A., Chee Wai Yip, Ordered or Random Mixing Choice of Systems and Mixer, Drug Development and Industrial Pharmacy, 3 (5), 429 - 438, 1977.
  - Hersey, J.A., Thiel, W.J. and Yeung, C.C., Partially Ordered Randomized Pouder Mixtures, Pouder Technol., 24, 251 - 256, 1979.
  - Kerr, R.E., Chemistry and Industry of Starch, Second Ed., Academic Press Inc. Publisher, New York, 87 - 98, 1950.
  - Khan, K.A., The Concept of Dissolution Efficiency, J. Pharm. Pharmacol., 27, 48 - 49, 1975.
  - Kirk, R.E., Othmer, D.F., Encyclopedia of Chemical Technology, Vol. 7, The Interscience Incyclopedia, Inc. New York, 1951.
  - Lachman, L., Lieberman, H.H., Kanig, J.L., The Teory and Practice of Industrial Pharmacy, Lea and Febiger Philadelphia, 321 - 329, 1972.
  - Lacey, P.M.C., The Mixing of Solid Particles, Trans. Ins. Chem. Eng., 21, 53 - 59, 1943.

- Leeson, L.J., Cartensen, J.T., Dissolution Technology,  
Section of The Academy of Pharmaceutical Science,  
Washington D.C., 1 - 20, 58 - 144, 1974.
- Lowenthal, W., Disintegration of Tablets, J.Pharm.Sci.,  
61, 11, 1695 - 1707, 1972.
- Martin, A.N., et al, Phisycal Pharmacy, 2<sup>nd</sup> Ed., Lea and  
Febiger, Philadelphia, 576 - 580, 1970.
- Mc. Ginity, J.W., Ku, C.T., Dissolution and Uniformity  
Properties of Ordered Mixes of Micronized Griseo-  
fulvin and A Directly Compressible Excipient,  
Drug Dev.Ind.Pharm., 11 (4), 891 - 900, 1985.
- Parrot, E.L., Pharmaceutical Technology Fundamental  
Pharmaceutics, 3<sup>th</sup> Ed., Burgers Publishing Co.  
Mineapolis, 62, 73 - 86, 1971.
- Scheffler, W.C., Statistika untuk Biologi, Farmasi, Ke-  
dokteran, Penerbit ITB Bandung, 87 - 147, 1987.
- ✓ - Shah, K.A., Needham, T.E., Correlation of Urinary Excre-  
tion with in Vitro Using Several Methode for  
Hydrochlorothiazide, J.Pharm.Sci., 68,12,  
1488 - 1490, 1979.
- ✓ - Staniforth, J.N., Total Mixing, Int. J. Pharm. Tech.and  
Prod.Mfr., 2, 7- 12, 1981.
- Staniforth, J.N., Advances in Poudrer Mixing and Segregati-  
on in Relation to Pharmaceutical Processing,  
Int. J. Pharm. and Prod., 3, 1 - 12, 1982.



- ✓ - Staniforth, J.N., Rus, J.E., Electrostatic Charge Interactions in Ordered Powdered Mixtures, J. Pharmacol., 34, 69 - 76, 1982.
- Staniforth, J.N., Thacker, C.J., Ordered Unit Segregation in A Tumbling Blender, Pharm Acta. Helv., 59, (Nr 5 - 6), 158 - 161, 1984.
- Stocham, J.D., What is Particle Size, Particle Size Analysis, Ann Arbor Science Publisher Inc., Michigan, 1 - 6, 1977.
- Thiel, W.J., Comments on Ordered Mixtures - Interactive Mixtures, Powdered Technology, 37, 147 - 148, 1983.
- Thiel, W.J., Stephenson, P.L., The Effect of Humidity on The Production of Ordered Mixtures, Powder Technol., 36, 145 - 152, 1984.
- Wagner, J.G., Taylor, P.W., Interpretation of Percent Dissolved Time Plots Derived from in Vitro Testing of Conventional Tablets and Capsules, J. Pharm.Sci., 58, 10, 1969.
- Wagner, J.G., Biopharmaceutics and Relevant Pharmacokinetics 1<sup>st</sup> Ed., Drug Intelegencia and Publications Hamilton, Illionis, 98 - 117, 1971.
- Williams, J.C., The Mixing of Dry Powders, Powder Technol., 2, 13 - 20, 1968/69.
- Williams, J.C., The Mixing of Solid Particles, Pharm.Ind., 34, 5 - 11, 1972.
- Wuster, D.E., Taylor, P.W., Dissolution Rate, J.Pharm.Sci. 54, 2, 169 - 175, 1965.