



Pra Rancangan Pabrik

“Pabrik Dinatrium Fosfat Heptahidrat dari Natrium Klorida dan Asam Fosfat dengan Proses Kristalisasi”

DAFTAR PUSTAKA

- Avantorscience. 2025. “Harga H_3PO_4 ”. Diakses dari <https://www.avantorsciences.com/global/en/> pada tanggal 8 Februari 2025.
- Avantorscience. 2025. “Harga HCl ”. Diakses dari <https://www.avantorsciences.com/global/en/> pada tanggal 8 Februari 2025.
- Avantorscience. 2025. “Harga Na_2HPO_4 ”. Diakses dari <https://www.avantorsciences.com/global/en/> pada tanggal 8 Februari 2025.
- Avantorscience. 2025. “Harga $NaCl$ ”. Diakses dari <https://www.avantorsciences.com/global/en/> pada tanggal 8 Februari 2025.
- Badan Pusat Statistik (BPS). (2025). Data Impor-Ekspor Dinatrium Fosfat Heptahidrat di Indonesia. Jakarta: BPS.
- Badger, W.L., and Banchero, J.T., (1955), *Introduction to Chemical Engineering*, Inted, McGraw-Hill Book Company Inc, N.Y.
- Brownell, L.E. Young (1959), *Process Equipment Design*, John Wiley & Sons Inc., N.Y. Coulson & Richardson's, 2005, "Chemical Engineering Design", 4th ed. R K Sinnott., New York.
- Faith, W, L., Keyes, D, B, and Clark, R, L., (1957), *"Industri Chemical"*, 2nd Edition, John Willey and Sons, Inc, New York
- Faith, W, L., Keyes, D, B, and Clark, R, L., (1960), *"Industri Chemical"*, 4th Edition, John Willey and Sons, Inc, New York
- Geankoplis, C.J., (1983), *Transport Processes and Unit Operations 2ed*, Allyn and Bacon Inc., Boston
- GJ Phosphate. (2025, Mei 12). What is $Na_2HPO_4 \cdot 7H_2O$ For? Applications in food industry.
- Hesse, H.C., (1962), *Proses Equipment Design*, 8th prnt, Van Nostrand Reinhold Company Inc., New Jersey.
- Himmelblau, D M, (1989), *Basic Principles and Calculation in Chemical Engineering*, 5ed, Prentice-Hall International, Singapore.
- IPNI. (2017). International Plant Nutrition Institute Report on Phosphate Salts. USA: IPNI Publications.



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-
- Kern, D.Q., (1965), *Process Heat Transfer*, In ted, McGraw Hill Book Company Inc., N.Y.
- Kirk R.E. and Othmer, D.F. (1978), *Encyclopedia of Chemical Technology*, vol.1, 2nd edition, A Willey Interscience Publication, John Wiley and Sons Co., New York.
- Knoema. (2021). Indonesia Import Data for Chemical Products. [Online] Available at: www.knoema.com
- Lookchem. (2025). “Kapasitas Pabrik $\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$ yang Sudah Beroperasi”. Diakses dari <https://www.lookchem.com/> pada tanggal 6 April 2025.
- Ludwig (1977), *Applied Process Design for Chemical and Petrochemical Plants*, Vol. 1-2, 2nd ed, Gulf Publishing Co. Houston, Texas.
- McCabe, W L (1993), *Unit Operation of Chemical Engineering*, 5th ed. Int. ed, McGraw-Hill Inc., New York.
- Perry, Chilton (1973), *Perry's Chemical Engineer's Handbook*, 5th ed, McGraw Hill Book Company Inc., New York.
- Perry, Chilton (1984), *Perry's Chemical Engineer's Handbook*, 6th ed., McGraw Hill Book Company Inc., New York.
- Perry, Chilton (1999), *Perry's Chemical Engineer's Handbook*, 7th ed., McGraw Hill Book Company Inc., New York.
- Peters, M.S. (1991), *Plant Design and Economics for Chemical Engineers*, 4th. Ed, McGraw Hill Book Company Inc., New York.
- Severn, W H (1954), *Steam, Air, and Gas Power, Modern Engineering Asia Edition*, John Willey & Sons Inc., New York.
- Ulmann. (1999). “*Ulmann's Encyclopedia of Industrial Chemistry*”. 5th Edition. Weinheim: Willey-VCH Verlag and Co. KGaA.
- Ulrich, G.D., (1984), *A Guide to Chemical Engineering Process Design and Economics*, John Willey & Sons Inc., New York.
- S&P Global Ratings. (2020). *Top Trends 2020: Chemicals*. S&P Global Ratings.
- Ulmann. (1999). *Ullmann's Encyclopedia of Industrial Chemistry*. 5th Edition. Weinheim: Willey-VCH Verlag and Co. KGaA.
- US. Patent. (1961). *Making Disodium Phosphate*. J.H. Coleman.
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“Pabrik Dinatrium Fosfat Heptahidrat dari Natrium Klorida dan Asam Fosfat dengan Proses Kristalisasi”

US Patent 3,421,846. *Production Of Sodium Phosphate*. United States Patent

US Patent 4,759,920. *Process for The Manufacture Of Sodium Phosphate*. United States Patent

Zahratunnisa, A. (2018). Studi Produksi Dinatrium Fosfat Heptahidrat dari Natrium Klorida dan Asam Fosfat. *Jurnal Teknik Kimia*, 5(2), 45-52.