



**PRA RANCANGAN PABRIK
PENTAERITRITOL DARI FORMALDEHIDA, ASETALDEHIDA,
DAN NATRIUM HIDROKSIDA SEBAGAI MEDIA ALKALI**

DAFTAR PUSTAKA

- Badan Pusat Statistik. 2024, '*Impor Pentaeritritol*', <https://www.bps.go.id/id/exim>
- Brownel, L, E, and Young, E, H., 1959, "Process Equipment Design", Willey Eastern Limited, New Delhi.
- Burghardt, R. F., et al. 1946, "*Manufacture of Pentaeritritol*", US Patents : 2401749, Heyden Chemical Corporation, New York.
- Evan., 1981, "Process Head Transfer", Mc Graw Hill Indian Limited, Bombay
- Faith, Keyes and Clark, 1961, *Industrial Chemical Fourth edition*. John Wiley and Sons, Inc, New York.
- Faith, W, L., Keyes, D, B, and Clark, R, L., 1957, "Industri Chemical", 2nd Edition, Geankoplish, C, J, 1983, "Transport Process And Unit Operation", 2nd Edition, Allyn and Bacon Inc., Ohio, Japan.
- Green, D. W. & Southard, M. Z. 2019. *Perry's Chemical Engineer's Handbook*, Mc-Graw Hill: New York.
- Hesse, H, C, and Rushton, J. M, 1945, "Process Equipment Design", D Van Nostrand Company, Inc, Princeton, New Jersey
- Haofei Chemical 2018, "Penaterythritol 98% Min", dilihat pada tanggal 26 Desember 2024, <http://m.id.hfchemicals.com/info/pentaerythritol-98-min-26625372.html>.
- Independent Commodity Intelligence Services. 2024, 'Industrial Use of Pentaeritritol', <https://www.icis.com/explore/>
- Jiang et al. 2012, "*Method of Preparing Pentaeritritol*", US.Patents:8293950, Hubei Yihua Chemical Industri, Hubei.
- John Willey and Sons, Inc, New York Foust, A, S, 1980. "Principles Of Unit Operation, 2nd Edition". Allyn Bacon, Inc, New York
- Joshi ,M.V., 1981 , "Proses Equipment Design", McGraw Hill Company Ltd
- Kern, D. Q., 1950, "Process Heat Transfer", Mc Graw – Hill Kogakusha, Ltd, Tokyo
- Kirk, D.Q., 1983, O.F., 1975, "Encyclopedia of Chemical Technology", 3rd ed, Vol.1, John Wiley and Sons Inc., New York



**PRA RANCANGAN PABRIK
PENTAERITRITOL DARI FORMALDEHIDA, ASETALDEHIDA,
DAN NATRIUM HIDROKSIDA SEBAGAI MEDIA ALKALI**

- Lange, N.A., 1959, “Lange’s Handbook Of Chemistry”, 11th ed, Mc Graw Hill Book Company
- Lembar Data Keselamatan. (2021). Pentaeritritol, Sigma-Aldrich: United States
- Maity, Peters, M. S., dan Quinn, J. A. 1955. Pentaeritritol Production *Yield, Industrial and Engineering Chemistry Product and Process Development*, Vol. 47, No. 9, Hal. 1710 – 1733.
- Mansson 2020, “Process For Production of Pentaerythritol With An Increased Yield of Di-Pentaerythritol”, WO/2020/06793A1, Pestorp AB, New York.
- Mc Cabe, W.L., 1956, “Unit Operation of Chemical Engineering”, Mc Graw Hill Book Company, Tokyo
- Mc Ketta, J. J., and William A. Cuningham., 1978, “Encyclopedia Of Chemical Engineering”, 3rd Edition,
- Mc Graw – Hill Book Company, Inc., New York Perry Don Green, R. H., 1950, “Perry Chemical Engineering Hand Book”, 3th Edition, Mc Graw – Hill Book Kogakusha, Ltd., Tokyo
- Perry Don Green, R. H., 1974, “Perry Chemical Engineering Hand Book”, 5th Edition, Mc Graw – Hill Book Company, Japan
- Perry Don Green, R. H., 1980, “Perry Chemical Engineering Hand Book”, 6th Edition, Mc Graw – Hill Book Company, Inc., New York
- Perry Don Green, R. H., 1990, “Perry Chemical Engineering Hand Book”, 7th Edition, Mc Graw – Hill Book Company, Inc., New York Peter, M. S., and Seair Exim Solution. 2024, ‘*Pentaeritritol Importers In Indonesia*’, <https://www.seair.co.in/pentaeritritol-indonesia-importers>
- Peters, M. S., dan Quinn, J. A. (1955). Pentaerythritol Production Yield, *Industrial and Engineering Chemistry Product and Process Development*, Vol. 47, No. 9, Hal. 1710 – 1733.
- Timmerhause, K. D., 1981, “Plant Design And Economic For Chemical Engininers”, 3rd Edition, Mc Graw – Hill Book Company, Inc., Singapore
- Savern, W. H., 1954, “Steam, Air, And Gas Power”, Fifth Edition, John Willey And Sons, Inc., New York
-



**PRA RANCANGAN PABRIK
PENTAERITRITOL DARI FORMALDEHIDA, ASETALDEHIDA,
DAN NATRIUM HIDROKSIDA SEBAGAI MEDIA ALKALI**

- Sherwood, T, 1957 , “The Properties of Gasses and Liquid” , 3th ed , McGraw Hill Book Company Inc., New York.
- Sugiharto , 1987 , “Dasar-Dasar Pengelolaan Air Limbah” , cetakan pertama Universitas Indonesia Press ,Jakarta.
- Ulrich, G. D., 1984, “A Guide To Chemical Engineers Process Design And Economics”, John Willey And Sons, Inc., Canada
- Van Ness, H.C., Smith, J.M., 1987 , “ Intoruction to Chemical Engineering Thermodynamics” , 5ed , McGraw-Hill Book Company , New York.
- World Integrated Trade Solution. 2024, ‘*ASEAN Pentaeritritol Data*’, <https://wits.worldbank.org/Default.aspx?lang=en>