IJARSCT



International Journal of Advanced Research in Science, Communication and Technology

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 5, Issue 2, June 2025



Paper Chromatography

Natkar Shivraj Sunil, Asst. Prof. Jadhav P. K, Prof. Deshmuk S. B. Kishori College of Pharmacy, Beed, Maharashtra, India

Abstract: The technique of paper chromatography was first discovered by Synge and Martin in 1943. Paper Chromatography is specific type of technique that operates on a specific piece of paper. It is type of planar chromatography, in which separation of compounds is performed using a filter paper made up of cellulose which acts as a stationary phase. The method is comparatively cheap and helps to separate dissolved chemical substance by their different rates of migration through paper sheets. The method requires very minute quantity of sample for analysis..

Keywords: chromatography



