

A Review on: Molecularly Imprinting Polymers by Ion Selective Electrodes for Determination Drugs

Artificial polymer materials with several biomimetic functions with molecular identification competence, activity of catalytic and incentives-reactive functions are the definition of molecularly imprinted polymers (MIPs). Molecularly imprinting polymers can be formulated by forming complexes, the template molecule (its derivative or otherwise target molecule) and a functional monomer that also interacts non-covalently and covalently with the molecule of the template controlled by co-polymerization when a cross-linker is existent. The molecule of template is isolated, leave-taking at the back of schedule tie hollows harmonizing in shape, size, and functional set assemblage to the molecule of template, following the polymerization. There are several factors that should be studied in combination of the MIP as these factors may affect the properties, morphology, and usages of the polymer. In this synthesis method, the choice of chemicals influenced fabricating the effectual functional MIPs. The aim of this research study was to conduct a review to help preparing the molecularly imprinting polymers with ion selective electrodes for the determination of several types of drugs. DOI: 10.33945/SAMI/JCR. 2020.3. 2