

Title: **Application of molecularly imprinted polymers (MIP) in Electroanalysis**

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Molecular printing technology is a science capable of creating polymeric templates for specific analytes, so later they can be selectively recognized. In this work, a brief description is given of molecularly printed polymers synthesis and characterization and a review is made, using examples, of the different applications that can be made thanks to their high selection capacities, among other curiosities on the subject. In addition, a large number of examples are collected in applications where electroanalytical techniques are used, such as voltammetric sensors, where the presence of MIPs is crucial for the analytes detection of great importance and usefulness in areas related to pharmacy, medicine, food, environment, etc...

Keywords: molecular printing technology, molecularly imprinted polymers, electroanalytical techniques, voltammetric sensors, analyte detection.