

Chinmaya Chidananda Behera Asish Dev

Degradation Study and Impurity Profiling of Some Marketed Drugs

Brinzolamide, Cilnidipine, Loteprednol Etabonate



Committee Material

Detection, quantification, and control of impurities in drug and drug products have become unambiguous necessities as per the new Regulatory guidelines, predominantly by the International Conference on Harmonization (ICH) recommends routine analysis of all impurities $\geq 0.1\%$ level through suitable analytical methods. So, it was essential to determine the impurities present in Brinzolamide, Clinidipine and Loteprednol to guarantee its purity, potency and safety in the pharmaceutical products.

Mr. Chinmaya Chidananda Behera is working with School of Pharmacy and Life Sciences, Centurion university of Technology and Management, Bhubaneswar, Odisha and Heritage Vision Education Trust, Bhubaneswar, Odisha, India and Dr. Asish Dev with Department of Pharmaceutics, Oriental College of Pharmacy, Navi Mumbai, Maharashtra, India.

