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Research Article

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## Scientific Justification of the Selection of the Optimum Composition of the Phytocomposition Included in Phytosomal Gel for the Treatment of Cuperosis

Published On: September 03, 2024 | Pages: 030 - 034

Author(s): Sevil Mehralyeva\*, Tunzala Eyvazova, Nigar smaylova and Tukazban Quliyeva

Purpose: The research work aims to carry out the acquisition of phytoextracts from green tea leaves, hop cones, and horse chestnut seeds with the participation of various extraction methods for the future preparation of phytosomal gel in the treatment of couperosis, to study their technological and physico-chemical properties. Methods: In the scientific research labo ...

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## Validated method for estimation of ethamsylate by UV-spectroscopy

Published On: March 26, 2024 | Pages: 001 - 005

Author(s): Sanjay Kumar Karan\* and Subhasmita Subhadarshinee

For the estimation of ethamsylate in pharmaceutical tablet dosage forms an accurate, simple, efficient spectrophotometric method was developed and validated. It showed absorption maxima at 300 nm with distilled water. According to ICH guidelines, the method was validated concerning specificity, linearity, accuracy, and precision. Ethamsylate's linearity and range were ...

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Review Article

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## Model Independent and Dependent Methods for Dissolution Profiles Comparison:

## Can we take the Road Less Travelled?

Published On: July 05, 2024 | Pages: 022 - 029

Author(s): Adithya Karthik Bhattiprolu, Sivacharan Kollipara, Rajkumar Boddu, Arvind Rachapally and Tausif Ahmed\*

Dissolution testing plays an important role in pharmaceutical development due to its ability to provide critical insight into in vivo performance. Dissolution testing during routine pharmaceutical development can ensure batch-to-batch consistency and helps to ensure that the commercial batches are of representative quality to that of studied in the pivotal clinical st ...

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## Cinnamon: A potent nutraceutical agent for the protection of the cardiovascular system

Published On: April 24, 2024 | Pages: 010 - 021

Author(s): Taherah Mohammadabadi\*, Asif Ur Rehman and Rajesh Jain

Diseases such as diabetes, atherosclerosis, and hypertension are risk factors for Cardiovascular Diseases (CVDs). About 17.3 million deaths worldwide were due to CVDs in 2013 and is anticipated to be 23.3 million by 2030. Common therapies for CVDs are associated with wide side effects. Thus, herbal medicines have been regarded more due to fewer side effects, availabil ...

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## Case Report

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## Mycobacterium abscessus subsp. Bolletti-associated osteomyelitis of the lumbar vertebrae in immunocompetent patient

Published On: April 18, 2024 | Pages: 006 - 009

Author(s): Anda Vksna, Jnis Zeltiš, Guntars Mauriš, Vija Riekstia and Iveta Ozere\*

Introduction: Nontuberculous mycobacteria (NTM)-related Vertebral Osteomyelitis (VO) is a rare disease with challenging diagnosis and management. NTM-caused disease more often develops in vulnerable populations, affecting individuals who are immunocompromised or who have underlying health conditions. Methods: We report a case of *Mycobacterium abscessus* subsp. *Bollet* ...

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