

Applying Green Analytical Chemistry for Rapid Analysis of Drugs: Adding Health to Pharmaceutical Industry

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Introduction

The proposed system was validated for linearity, selectivity, delicacy, perfection, reproducibility, robustness, perceptivity and particularity.

The mileage of the proposed system was vindicated by an assay of OLM in SMEDDS and marketable tablets. The proposed system was set up to be picky, precise, reproducible, accurate, robust, sensitive and specific.

The quantum of OLM in SMEDDS and marketable tablets was set up to be 101.25 and 98.67 independently. The proposed system successfully resolved OLM peak in the presence of its declination products which indicated stability-indicating property of the proposed system [1].

These results indicated that the proposed system can be successfully employed for a routine analysis of OLM in bulk medicines and marketable phrasings.

The pursuit in the field of green chemistry is growing dramatically and is getting a grand challenge for druggists to develop new products, processes and services that achieve the necessary social, provident and environmental objects due to an increased cognizance of environmental safety, checking environmental pollution, sustainable artificial ecology and cleanser product technologies worldwide [2]. Numerous detergents used in the logical methodologies are unpredictable organic composites

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