

Investigation of Different Analytical Techniques for The Quantitation of Certain UV-filters in Cosmeceutical Products

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

فَتَعَلَى اللَّهِ الْمَلِكُ الْحَقُّ ^{قل} وَلَا تَعْجَلْ

بِالْقُرْآنِ مِنْ قَبْلِ أَنْ يُقْضَىٰ إِلَيْكَ

وَحْيُهُ ^{صل} وَقُلْ رَبِّ زِدْنِي عِلْمًا ﴿١١٤﴾

صَدَقَ اللَّهُ الْعَظِيمُ

سُورَةُ طه آيَةُ ١١٤

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ملخص الرسالة

LIST OF ABBREVIATIONS

●ACN	Acetonitrile
●ANOVA	Analysis of Variance
●AAS	Atomic Absorption Spectroscopy
●AVO	Avobenzene
●BS	Benzyl Salicylate
●β-CD	Beta-cyclodextrin
●CESL	Constant-Energy Synchronous Luminescence
●CWSL	Constant-Wavelength Synchronous Luminescence
●CD	Cyclodextrin
●CMC	Critical Micelle Concentration
●CTAC	Cetyl tri-methyl ammonium chloride
●K'	Capacity Factor
●DAD	Diode Array Detector
●DHB	Dihydroxy benzophenone
●DMF	Dimethyl Formamide
●°C	Degree Celsius
●D ¹	First-Derivative
●DCESF	Derivative Constant-Energy Synchronous Fluorescence Spectrometry
●ESI	Electro Spray Ionization
●g	Gram
●HETP	Height Equivalent to Theoretical Plate
●HPLC	High performance Liquid Chromatography
●HS	Homosalate
●HP-β-CD	Hydroxypropyl Beta-cyclodextrin
●ICH	International Conference on Harmonization
●LV	Latent Variables
●LC-MS	Liquid Chromatography-Mass Spectroscopy
●LC-MS/MS	Liquid Chromatography-Mass/Mass Spectroscopy
●LDA	Linear Discriminant Analysis
●LOD	Limit Of Detection
●LOQ	Limit Of Quantitation