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**ANALYSIS OF SOME ANGIOTENSIN CONVERTING
ENZYME INHIBITORS USED IN THE TREATMENT OF
HYPERTENSION**

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Dedicated

To The Soul Of

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LIST OF ABBREVIATIONS

A	Asorbance
a	Intercept
AUP	Area under the peak
ACE	Angiotensin converting enzyme
b	Slope
BP	British Pharmacopoeia
C	Concentration
°C	Degree centigrade
CE	Capillary electrophoresis
CZE	Capillary zone electrophoresis
Eq	Equation
EN	Enalapril maleate
FI	Flow injection
FOS	Fosinopril sodium
F.P.R	Ferric perchlorate reagent
F-test	Variance ratio test
GC-MS	Gas chromatography-Mass spectrum.
HCT	Hydrochlorothiazide
He	Helium
HPLC	High performance liquid chromatography
HPTLC	High performance thin layer chromatography
IS	Internal standard.
K'	Pseudo- order constant
LS	Lisinopril
LC/ TMS	Liquid chromatography/ Tandem mass spectrometry
Min.	minutes
ml	Milliliters

mm	millimeter
mM	milli-mole
MS	Mass spectrometry
n	The order of the reaction
No ^o	Number
NQS	1,2-naphthoquinone-4-sulfonate
nm	Nanometer (10^{-9} meter)
<i>p</i> -DAC	<i>p</i> -dimethyaminocinnamaldehyde
r	Correlation coefficient
R _f	Ratio of the distance the drug travels/ distance the solvent travels from the origin.
RM	Ramipril
RP-HPLC	Reversed phase- high performance liquid chromatography
S. D.	Standard deviation
S. E.	Standard error
S _b	Standard deviation of intercept
S _a	Standard deviation of slope
t	Time in seconds
TLC	Thin layer chromatography
THF	Tetrahydrofuran
t _R	Retention time
t-test	Student "t" test
USP	United States Pharmacopoeia
UV	Ultraviolet
V	Variance
W	Weight
λ	Wavelength in nm
IR	Infrared spectrum
μg	Microgram
μl	Microlitre

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