SOLVING OF CERTAIN ANALYTICAL DIFFICULTIES IN PHARMACEUTICAL QUALITY CONTROL LABORATORIES

Thesis

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List of Abbreviations

ANA	: Analgin
BETA	: Betamethasone valerate
BHA	: Butylated hydroxyl aniline
BHT	: Butylated hydroxyl toluene
BIPER	: Biperiden hydrochloride
BP	: British pharmacopeia
CAF	: Caffeine
CE	: Capillary electrophoresis
CLIO	: Clioquinol
Deg.	: Degradation product
DOM	: Domperidone
EDTA	: Ethylenediamine tetra acetic acid
ERG.TAR	: Ergotamine tartarate
F	: Variance ratio
FDA	: Food and drug administration
FID	: Flame ionization detector
US	: United states
GC	: Gas chromatography
GMP	: Good manufacturing process
GQM	: Good quality management
HPLC	: High performance liquid chromatography

HPTLC : High performance thin layer chromatography

IR : Infra red

K : Capacity factor

LC : Liquid chromatography

LOD : Limit of detection

LOQ : Limit of quantification

MPB : Methyl paraben

MTG : Monothioglycerol

ODS : Octadecyl silane

PAR : Paracetamol

PDCA : Plan-Do-Check-Act

PPB : Propyl paraben

PRED : Prednisolone

PROM : Promethazine hydrochloride

QA : Quality assurance

QC : Quality control

R&D : Research and development

R_S : Resolution factor.

RSD : Relative standard deviation.

SAL : Salicylic acid

TFA : Tetraflouroacetic acid

THF : Tetrahydrofuran.

t : Student’s t-test.

TLC	: Thin layer chromatography
USP	: United states pharmacopeia
UV	: Ultraviolet
VIT.E	: Vitamin E acetate

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