

Common Technical Document Dossier Index



COMMON TECHNICAL DOCUMENT (CTD) DOSSIER COMPRISES THE FOLLOWING MODULES:

**MODULE 1 -ADMINISTRATIVE AND PRESCRIBING
INFORMATION**

**MODULE 2 -COMMON TECHNICAL DOCUMENT
SUMMARIES**

MODULE 3 –QUALITY

MODULE 4 –NON CLINICAL STUDY REPROTS

MODULE 5 –CLINICAL STUDY REPORTS

Note: Module 1 is country specific and not considered as a main part of Common Technical Document. Module 4 is generally not applicable for generic product and module 5 is applicable for Bioequivalence Study.



Module 1: ADMINISTRATIVE AND PRESCRIBING INFORMATION: Only applicable for Tunisia

1.0. Letter of Request

1.1. Table of Contents

1.2. Application Form

1.3. Information on Manufacture

1.3.1. Manufacturing License

1.3.2. Certificates of Good Manufacturing Practice

1.3.3. Subcontracting if any

1.4. Product Information

1.4.1. Summary of product characteristics, Labelling
and Notice

1.4.2. Model: Notice and Labelling

1.4.3. Samples

1.4.4. Imported Drug: Not Applicable



1.4.5. Drug manufactured under license: Not
Applicable

1.5. Price Information

1.5.1. Price Proposal

1.5.2. Daily treatment costs and / or cost per cure

1.5.3. Price Certification

1.5.4. Price list in other countries: Not applicable

1.5.5 Status and corresponding rate of
reimbursement

1.6. Information on Pharmacovigilance

1.7. Receipt of payment for registration



Module 2- COMMON TECHNICAL DOCUMENT SUMMARIES

2.1 CTD Table of contents (Module 2-5)

2.2 CTD Introduction:

2.3 QUALITY OVERALL SUMMARY (QOS)

2.3.S DRUG SUBSTANCE

2.3.S.1 General Information

2.3.S.2 Manufacture

2.3.S.3 Characterization

2.3.S.4 Control of Drug Substance

2.3.S.5 Reference Standards or Materials

2.3.S.6 Container Closure System

2.3.S.7 Stability



2.3.P DRUG PRODUCT

2.3.P.1 Description and Composition of the Drug
Product

2.3.P.2 Pharmaceutical Development

2.3.P.3 Manufacture

2.3.P.4 Control of Excipients

2.3.P.5 Control of Drug Product

2.3.P.6 Reference Standards or Materials

2.3.P.7 Container Closure System

2.3.P.8 Stability

2.4 NONCLINICAL OVERVIEW

2.5 CLINICAL OVERVIEW

2.6 NONCLINICAL SUMMARY

2.6.1 Introduction

2.6.2 Pharmacology written Summary

2.6.3 Pharmacology Tabulated Summary



2.6.4 Pharmacokinetics Written Summary

2.6.5 Pharmacokinetics Tabulated Summary

2.6.6 Toxicology Written Summary

2.6.7 Toxicology Tabulated Summary

2.7 CLINICAL SUMMARY

2.7.1 Summary of Biopharmaceutics and Associated
Analytical Methods

2.7.2 Summary of Clinical Pharmacology Studies

2.7.3 Summary of Clinical Efficacy

2.7.4 Summary of Safety

2.7.5 References

2.7.6 Synopses of Individual Studies



Module 3- QUALITY

3.1: Table of Contents of Module 3

3.2: Body of Data

3.2.S DRUG SUBSTANCE

3.2.S.1 General Information

3.2.S.1.1 Nomenclature

3.2.S.1.2 Structure

3.2.S.1.3 General Properties

3.2.S.2 Manufacture

3.2.S.2.1 Manufacturer

3.2.S.2.2 Description of Manufacturing Process and
Process Controls

3.2.S.2.3 Control of Materials

3.2.S.2.4 Controls of Critical Steps and Intermediates

3.2.S.2.5 Process Validation / or Evaluation

3.2.S.3 Characterization

3.2.S.3.1 Elucidation of Structure and other
Characteristics



3.2.S.3.2 Impurities

3.2.S.4 Control of Drug Substance

3.2.S.4.1 Specification

3.2.S.4.2 Analytical Procedures

3.2.S.4.3 Validation of Analytical Procedures

3.2.S.4.4 Batch Analyses

3.2.S.4.5 Justification of Specification

3.2.S.5 Reference Standards of Materials

3.2.S.6 Container Closure System

3.2.S.7 Stability

3.2.S.7.1 Stability Summary and Conclusions

3.2.S.7.2 Post-approval Stability Protocol and Stability

Commitment

3.2.S.7.3 Stability Data



3.2.P DRUG PRODUCT

3.2.P.1 Description and Composition of the Drug
Product

3.2.P.2 Pharmaceutical Development

3.2.P.2.1 Components of the Drug Product

3.2.P.2.1.1 Drug Substance

3.2.P.2.1.2 Excipients

3.2.P.2.2 Drug Product

3.2.P.2.2.1 Formulation Development

3.2.P.2.2.2 Overages

3.2.P.2.2.3 Physicochemical and Biological Properties

3.2.P.2.3 Manufacturing Process Development

3.2.P.2.4 Container Closure System

3.2.P.2.5 Microbiological Attributes

3.2.P.2.6 Compatibility

3.2.P.3 Manufacture

3.2.P.3.1 Manufacturer

3.2.P.3.2 Batch Formula



3.2.P.3.3 Description of Manufacturing Process and Process Controls

3.2.P.3.4 Control of Critical Steps and Intermediates

3.2.P.3.5 Process Validation / or Evaluation

3.2.P.4 Control of Excipients

3.2.P.4.1 Specifications

3.2.P.4.2 Analytical Procedures

3.2.P.4.3 Validation of Analytical Procedures

3.2.P.4.4 Justification of Specifications

3.2.P.4.5 Excipients of Human or Animal Origin

3.2.P.4.6 Novel Excipients

3.2.P.5 Control of Drug Product

3.2.P.5.1 Specifications

3.2.P.5.2 Analytical Procedures

3.2.P.5.3 Validation of Analytical Procedures

3.2.P.5.4 Batch Analyses

3.2.P.5.5 Characterization of Impurities

3.2.P.5.6 Justification of Specifications



3.2.P.6 Reference Standards or Materials

3.2.P.7 Container Closure System

3.2.P.8 Stability

3.2.P.8.1 Stability Summary and Conclusions

3.2.P.8.2 Post-approval Stability Protocol and Stability

Commitment

3.2.P.8.3 Stability Data



Module 4 - NON CLINICAL STUDY REPORTS

4.1 Table of Contents

4.2 Study Reports

4.2.1 Pharmacology

4.2.1.1 Primary Pharmacodynamics

4.2.1.2 Secondary Pharmacodynamics

4.2.1.3 Safety Pharmacology

4.2.1.4 Pharmacodynamics Drug Interactions

4.2.2 Pharmacokinetics

4.2.2.1 Analytical Methods and Validation Reports

4.2.2.2 Absorption

4.2.2.3 Distribution

4.2.2.4 Metabolism

4.2.2.5 Excretion

4.2.2.6 Pharmacokinetics Drug Interactions

4.2.2.7 Other Pharmacokinetic Studies

4.2.3 Toxicology

4.2.3.1 Single Dose Toxicity

4.2.3.2 Repeat Dose Toxicity



4.2.3.3 Genotoxicity

4.2.3.3.1 In vitro genotoxicity

4.2.3.3.2 In vivo genotoxicity

4.2.3.4 Carcinogenicity

4.2.3.4.1 Long Term Studies

4.2.3.4.2 Short term or medium term studies

4.2.3.4.3 Other studies

4.2.3.5 Reproductive and Developmental Toxicity

4.2.3.5.1 Fertility and early embryonic development

4.2.3.5.2 Embryo-fetal development

4.2.3.5.3 Prenatal and postnatal development

including maternal function

4.2.3.5.4 Studies in which the offspring are dosed and

/or further evaluated

4.2.3.6 Local Tolerance

4.2.3.7 Other Toxicity Studies (if available)

4.3 Literature References



Module 5- CLINICAL STUDY REPORTS

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5.2 Tabular listing of all clinical trials

5.3 Clinical study reports

5.3.1 Report of biopharmaceutical studies

5.3.1.1 Bioavailability Study Reports

5.3.1.2 Comparative bioavailability and bioequivalence study reports

5.3.1.3 In vitro-In vivo correlation Study Reports

5.3.1.4 Reports of Bioanalytical and Analytical Methods for Human Studies

5.3.2 Report of pharmacokinetic studies using Human Biomaterials

5.3.2.1 Plasma Protein Binding Study Reports

5.3.2.2 Reports of Hepatic Metabolism and Drug Interaction Studies

5.3.2.3 Reports of studies using other Human Biomaterials



5.3.3 Reports of Human Pharmacokinetic (PK) Studies

5.3.3.1 Healthy subject PK and Initial tolerability study reports

5.3.3.2 Patient PK and Initial tolerability study reports

5.3.3.3 Intrinsic Factor PK Study reports

5.3.3.4 Extrinsic factory PK study reports

5.3.3.5 Population PK study reports

5.3.4 Reports on Human Pharmacodynamic (PD) Studies

5.3.4.1 Healthy subject PD and PK/PD study reports

5.3.4.2 Patient PD and PK/PD study reports

5.3.5 Reports of efficacy and safety studies

5.3.5.1 Study report of uncontrolled clinical studies

5.3.5.2 Reports of Analysis of data from more than one study

5.3.5.3 Other clinical study reports

5.3.5.4 Report on post marketing experience

5.3.5.5 Case report forms and individual patient listings

5.4 Literatures References