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PHARMACEUTICAL CORPORATION

ASEAN Pharmaceutical Harmonization

(Product Registration)

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SCOPE

- **Introduction**
- **Definition of Terms**
- **Content of ASEAN Common Technical Dossier**
- **Benefits of ASEAN Harmonized requirements**



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Introduction



The availability of generic medication is an important issue in the ASEAN region. The regulatory requirements of various countries vary from each other. Therefore, it is a challenge for the companies to get the drug approved for marketing simultaneously in different countries.



Philippine FDA

- **ACTD Full Implementation – July 2013**
- **Applicable for NCE, Biologics and Generic products**
- **Single and multi-component vitamin and mineral products, traditional medicines, OTC preparations, household remedies, medical gases and veterinary products are not covered by ACTD submission.**



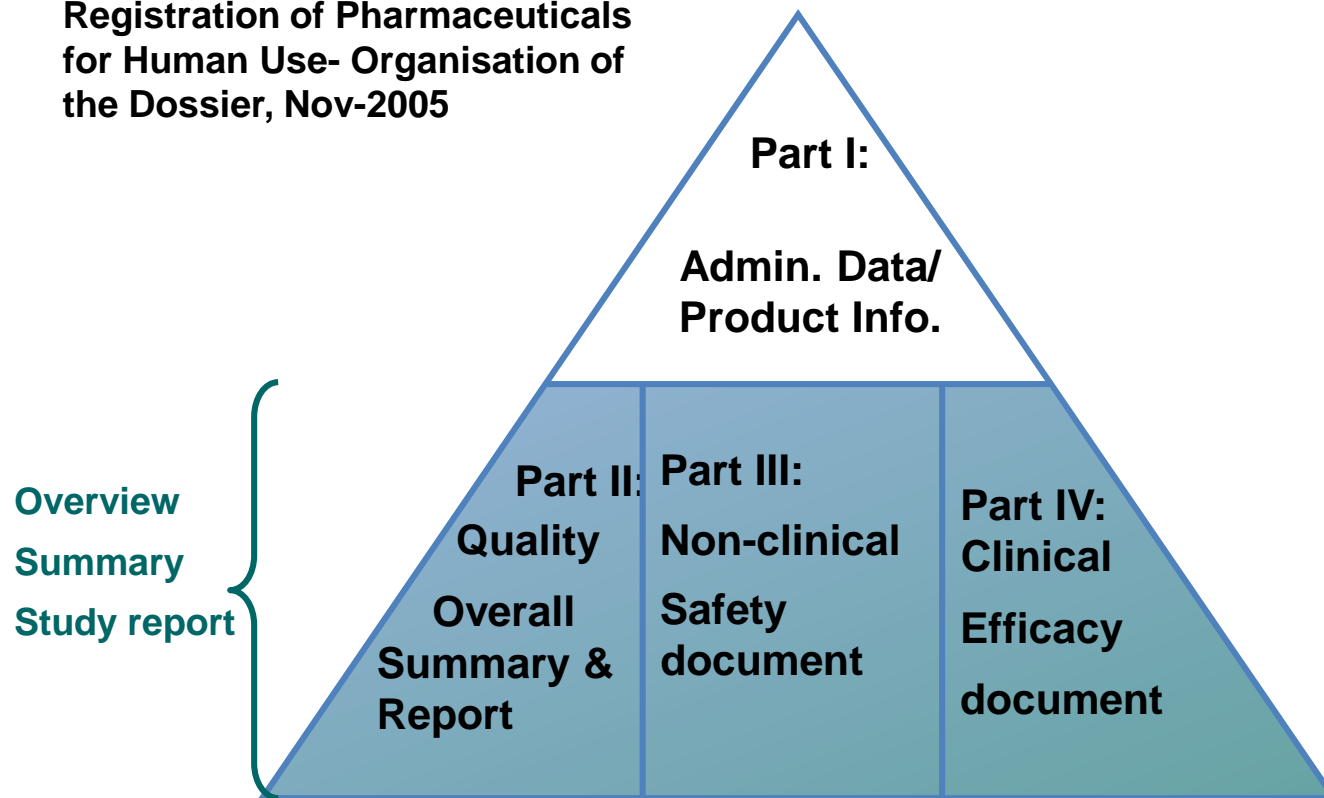
Definition of Terms

ACTD or ASEAN Common Technical Dossier – the part of marketing authorization application dossier that is common to all ASEAN member countries.

ACTR or ASEAN Common Technical Requirements – a set of written materials intended to guide applicants to prepare application dossiers in a way that is consistent with the expectations of all ASEAN Drug Regulatory Authorities (DRA).

The ASEAN Common Technical Dossier (ACTD) for the Registration of Pharmaceuticals for Human Use- Organisation of the Dossier, Nov-2005

ASEAN CTD





Content of ACTD

Part I: Table of Contents, Administrative Data & Product Information

Section A: Introduction

Section B: Overall ACTD – Table of Contents

Section C: Documents Required for Registration

Application Form

Letter of Authorization

Certification

Labeling

Product Information

Part II : Quality Document

Section A: Table of Contents

Section B: Quality Overall Summary (QOS)

Section C: Body of Data



Content of ACTD

ACTD- *Quality*

Drug Substance

- S1- General information
- S2- Manufacture
- S3- Characterization
- S4- Control of drug substance
- S5- Reference standard or materials
- S6- Container closure system
- S7- Stability

Drug Product

- P1- Description and composition
- P2- Pharmaceutical development
- P3- Manufacture
- P4- Control of excipients
- P5- Control of finished product
- P6- Reference standard or materials
- P7- Container closure system
- P8- Stability
- P9- Product interchangeability/
equivalence evidence

GMP Certificate

CONSULATE GENERAL OF THE PHILIPPINES
CONSULAR SECTION
MUMBAI, INDIA } s.s.

CERTIFICATE OF AUTHENTICATION

I, (Mrs.)Rajashree Birla, Consul General a.h., of the Republic of the Philippines duly commissioned and qualified do hereby certify that Mr. S. D. Perke was, at the time he signed and affixed his official seal to the document hereto annexed, Section Officer, Home Department, Govt. of Maharashtra, Mumbai authorized to authenticate legal documents and verily believe that his signature affixed there to is genuine.

The Consulate General Republic of the Philippines, Mumbai, India, assumes no responsibility whatsoever with regard to the contents of the instrument referred to above.

THE WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Consulate General of the Philippines, Mumbai, India this 14th October, 2013.



Rajashree Birla

Rajashree Birla
Consul General ad honorem
Annexed documents were
submitted by M/s. Chiron Behring
Vaccines Private Limited,
Mumbai, India.

Fee:- Rs.1,600/- + Rs.1,600/- for 1 extra copy
Service No:- 8705/MISC/2013
O.R. No:- 6211227-FA
Date:- 14 OCT 2013



Food & Drugs Control Administration
BLOCK NO. 8, 1ST FLOOR, Dr. JIVRAJ MEHTA BHAVAN,
GANDHINAGAR, GUJARAT STATE, INDIA PIN: 382010



Certificate No. : **1308684**

On the basis of the inspection carried out on 29/05/2013, 30/05/2013 & 01/08/2013 we certify that the site indicated on this certificate complies with Good Manufacturing Practices for the dosage forms, categories and activities listed in Table 1.

- Name & Address of site: **CHIRON BEHRING VACCINES PVT. LTD.**
PLOT NO. 3502, G.I.D.C. ESTATE., P.B. NO. 136
City : ANKLESHWAR, Dist : BHARUCH
- Manufacturer's Licence number : **G/28-D/LVP-2**
- Table : 1



Dosage Form (s)	Category (ies)	Activity (ies)
Anti Rabies Vaccines	Vaccines	Manufacturer

A copy of this document/CERTIFICATE has been recorded with the Chamber of Commerce and Industry, Mumbai.

MR. NANJAY MALHARRAO GAIKWAD
Assistant Secretary
Bombay Chamber of Commerce and Industry
Regn. No. 20620 Date: 20 SEP 2013

The responsibility for the quality of the individual batches of the pharmaceutical products manufactured through this process lies with the manufacturer.

This certificate remains valid until **11/08/2015**. It becomes invalid if the activities and/or categories certified herewith are changed or if the site is no longer considered to be in compliance with GMP.

Format of this certificate is as per WHO TRS No. 908 of 2003.

Address of certifying authority

Food & Drugs Control Administration,
Block No. 8, 1ST floor, Dr. Jivraj Mehta
Bhavan, Gandhinagar, Gujarat State,
India. - Pin : 382010

Name & function of : *(Dr. H.G. KOSHIJA)*
responsible Person Commissioner

Email : comfdca@gujarat.gov.in

Phone : 91-79-23253417, Fax : 91-79-23253418

Date : 12/08/2013

Reg. No. 5590/13
Date: 12 SEP 2013



ATTESTED
(Signature)
M. B. PATEL
B. Com., L.L. B.
ADVOCATE &
NOTARY
(Govt. of Guj.)



Content of ACTD

Part III: Non-Clinical Document

Section A: Table of Contents

Section B: Non-Clinical Overview

Section C: Non-Clinical Written and Tabulated Result

- Pharmacology
- Pharmacokinetics
- Toxicology

Section D: Non-Clinical Study Reports

- Pharmacology
- Pharmacokinetics
- Toxicology
 - Genotoxicity
 - Carcinogenicity
 - Reproductive and Developmental Toxicity
 - Local Tolerance
 - Other Toxicity Studies (if available)

Section E: List of Key Literature References



Content of ACTD

Part IV: Clinical Document

Section A: Table of Contents

Section B: Clinical Overview

Section C: Clinical Summary

Section D: Tabular Listing of All Clinical Studies

Section E: Clinical Study Reports

- Report of Biopharmaceutic Studies
- Reports of Studies Pertinent to Pharmacokinetic Using Human Biomaterials
- Report of Human Pharmacokinetic (PK) Studies
- Reports of Human Pharmacodynamic (PD) Studies
- Reports of Efficacy and Safety Studies
- Reports of Post-Marketing Experience Local Tolerance

Section F: List of Key Literature References



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Country specific requirements

- **Application Form**
- **Labeling**
- **Stability**

Even though ACTD format is mandatory, the member countries have their own requirements for registration process.



Benefits of ASEAN Harmonized requirements

- Save time, resources & costs for regulators & industry.
- Facilitate trade in medicinal products across ASEAN
- Quicker access of medicinal products hence benefit patients & consumers
- Elimination of technical barriers to trade



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Thank you!