

Je soussigné Maître Yves TOUZET Notaire associé à Lyon 6ème 139 rue Vendôme CERTIFIE la présente copie conforme au document qui m'a été présenté comme un original.

( 1 9 JAN. 2017

French National Agency for Medicines and Health Products Safety

CERTIFICATE NUMBER: 16MPP088HFR01

### CERTIFICATE OF GMP COMPLIANCE OF A MANUFACTURER

#### Part 1

Issued following an inspection in accordance with:

Art. 111(5) of Directive 2001/83/EC as amended

The competent authority of France confirms the following:

The manufacturer: MERCK SANTE

Site address: Zone Industrielle, 10 avenue du Maréchal de Lattre de Tassigny, MEYZIEU, 69330, France

Is an active substance manufacturer that has been inspected in accordance with Art. 111(1) of Directive 2001/83/EC.

From the knowledge gained during inspection of this manufacturer, the latest of which was conducted on 2016-10-21, it is considered that it complies with:

• The principles of GMP for active substances <sup>3</sup> referred to in Article 47 of Directive 2001/83/EC.

This certificate reflects the status of the manufacturing site at the time of the inspection noted above and should not be relied upon to reflect the compliance status if more than three years have elapsed since the date of that inspection. However, this period of validity may be reduced or extended using regulatory risk management principles by an entry in the Restrictions or Clarifying remarks field. This certificate is valid only when presented with all pages and both Parts 1 and 2. The authenticity of this certificate may be verified in EudraGMDP. If it does not appear, please contact the issuing authority.

EL CONSUL GENERAL DE CHILE QUE SUSCRIBE CERTIFICA LA AUTENTICIDAD DE LA FIRMA DE DON

FUNCIONARIO DEL MINIST. DE RR. EE. DE FRANCIA

MAXEL CABRERA MARTINEZ CONSTRUCENERAL DE CHUL

## REPUBLIQUE FRANÇAISE

LEGALISATION

(DECRET N°2007-1205 DU 10 AOUT 2007)

DESTINATION DE L'ACTE (PAYS OU AUTORITE)

DATE:

D FFV 2017

NOM ET QUALITE DE L'AGENT : A HERPIN BUREAU DES LEGAL SATIONS

SIGNATURE

ET CACHET OBLICATOIRE



Derechos US\$ \_\_\_\_\_ Diferencia 10% \_\_\_\_\_

Total percibido en US\$ \_\_\_\_\_ Pagado en moneda local \_\_\_\_\_\_ L

Signatory: Mr. G. Renaud

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<sup>&</sup>lt;sup>1</sup> The certificate referred to in paragraph 111(5) of Directive 2001/83/EC and 80(5) of Directive 2001/82/EC, shall also be required for imports coming from third countries into a Member State.

 $<sup>^2</sup>$  Guidance on the interpretation of this template can be found in the Help menu of EudraGMDP database.

These requirements fulfil the GMP recommendations of WHO CONSULADO GENERAL DE CHILE EN PARIS



#### Part 2

Manufacture of active substance. Names of substances subject to inspection:

NAFTIDROFURYL (HYDROGENOOXALATE DE)(fr) / NAFTIDROFURYL HYDROGEN OXALAT E(en)

NITROFURANTOINE MACROCRISTAUX(fr) / NITROFURANTOIN MACROCRISTAL(en)

ACAMPROSATE CALCIQUE(fr) / ACAMPROSATE CALCIUM(en)

DANTROLENE SODIQUE(fr) / DANTROLENE SODIUM(en)

FLUINDIONE(fr) / FLUINDIONE(en)

HYMECROMONE(fr) / HYMECROMONE(en)

METFORMINE (CHLORHYDRATE DE)(fr)/METFORMIN HYDROCHLORIDE(en)

METFORMIN HYDROCHLORIDE AND 0.5% MAGNESIUM STEARATE( en) / METFORMINE (CH

LORHYDRATE DE) + 0.5 % DE STEARATE DE MAGNESIUM(fr)

# 3. MANUFACTURING OPERATIONS - ACTIVE SUBSTANCES

Active Substance: NAFTIDROFURYL HYDROGEN OXALATE

- Manufacture of Active Substance by Chemical Synthesis 3.1 Manufacture of active substance intermediates 3.1.1
  - Manufacture of crude active substance 3.1.2
  - Salt formation / Purification steps: 3.1.3

Crystallisation

**General Finishing Steps** 3.5

3.5.1 Physical processing steps:

Drying grinding mixing 3.5.2 Primary Packaging (enclosing / sealing the active substance within a packaging material

which is in direct contact with the substance)

3.5.3 Secondary Packaging (placing the sealed primary package within an outer packaging material or container. This also includes any labelling of the material which could be used for identification or traceability (lot numbering) of the active substance)

**Quality Control Testing** 3.6

> Physical / Chemical testing 3.6.1

Active Substance: NITROFURANTOIN MACROCRISTAL

- Manufacture of Active Substance by Chemical Synthesis 3.1
  - 3.1.2 Manufacture of crude active substance
  - 3.1.3 Salt formation / Purification steps: Crystallisation

General Finishing Steps 3.5

3.5.1 Physical processing steps:

Drying sifting

- 3.5.2 Primary Packaging (enclosing / sealing the active substance within a packaging material which is in direct contact with the substance)
- 3.5.3 Secondary Packaging (placing the sealed primary package within an outer packaging material or container. This also includes any labelling of the material which could be used for



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	1 1 4	C
	· · · · · · · · · · · · · · · · · · ·	fication or traceability (lot numbering) of the active substance)
3.6	Quan	ty Control Testing
	3.6.1	Physical / Chemical testing
Activ	e Substa	nce: ACAMPROSATE CALCIUM
3.1	Manu	facture of Active Substance by Chemical Synthesis
	3.1.2	Manufacture of crude active substance
	3.1.3	Salt formation / Purification steps:
2.5		Crystallisation
3.5	Gener	al Finishing Steps
	3.5.1	Physical processing steps:
		Drying grinding
		Primary Packaging (enclosing / sealing the active substance within a packaging material
	which	is in direct contact with the substance)
	1	Secondary Packaging (placing the sealed primary package within an outer packaging
	1	al or container. This also includes any labelling of the material which could be used for
	PROCESS OF THE PROPERTY OF THE	ication or traceability (lot numbering) of the active substance)
3.6	Quali	ty Control Testing
	3.6.1	Physical / Chemical testing
Activ	e Substai	nce : DANTROLENE SODIUM
34740000404	Encountries to a transfer of the con-	
3.1	Manu	facture of Active Substance by Chemical Synthesis
	3.1.1	Manufacture of active substance intermediates
	3.1.2	Manufacture of crude active substance
22	3.1.3	Salt formation / Purification steps :
	Production for our record story	Crystallisation
3.5	Gener	al Finishing Steps
	3.5.1	Physical processing steps :
		Drying grinding
	3.5.2	Primary Packaging (enclosing / sealing the active substance within a packaging material
	which	is in direct contact with the substance)
	3.5.3	Secondary Packaging (placing the sealed primary package within an outer packaging
	materi	al or container. This also includes any labelling of the material which could be used for
	identif	ication or traceability (lot numbering) of the active substance)
3.6	Qualit	ty Control Testing
	3,6.1	Physical / Chemical testing
	3,0.1	I I JOSEPH CHAIRMAN COLLING
Activ	e Suhstar	nce : FLUINDIONE
Words In the second	nisa osia sa	
3.1	Manu	facture of Active Substance by Chemical Synthesis
	3.1.2	Manufacture of crude active substance
	3.1.3	Salt formation / Purification steps:
		Crystallisation
3.5	Gener	al Finishing Steps
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	3.5.1 Physical processing steps:
	Drying grinding
	3.5.2 Primary Packaging (enclosing / sealing the active substance within a packaging material
	which is in direct contact with the substance)
	3.5.3 Secondary Packaging (placing the sealed primary package within an outer packaging
	material or container. This also includes any labelling of the material which could be used for
	identification or traceability (lot numbering) of the active substance)
3.6	Quality Control Testing
3.0	
	3.6.1 Physical / Chemical testing
Active	e Substance : HYMECROMONE
3.1	Manufacture of Active Substance by Chemical Synthesis
	3.1.2 Manufacture of crude active substance
	3.1.3 Salt formation / Purification steps:
	Crystallisation
3.5	General Finishing Steps
	3.5.1 Physical processing steps:
	Drying sifting
	3.5.2 Primary Packaging (enclosing / sealing the active substance within a packaging material
	which is in direct contact with the substance)
	3.5.3 Secondary Packaging (placing the sealed primary package within an outer packaging
	material or container. This also includes any labelling of the material which could be used for
	identification or traceability (lot numbering) of the active substance)
3.6	Quality Control Testing
3.0	
	3.6.1 Physical / Chemical testing
Activ	e Substance : METFORMIN HYDROCHLORIDE
3.1	Manufacture of Active Substance by Chemical Synthesis
3.1	
	3.1.2 Manufacture of crude active substance
	3.1.3 Salt formation / Purification steps:
	Crystallisation
3.5	General Finishing Steps
	3.5.1 Physical processing steps:
	Drying mixing
	3.5.2 Primary Packaging (enclosing / sealing the active substance within a packaging material
1	which is in direct contact with the substance)
	3.5.3 Secondary Packaging (placing the sealed primary package within an outer packaging
	material or container. This also includes any labelling of the material which could be used for
	identification or traceability (lot numbering) of the active substance)
3.6	Quality Control Testing
	3.6.1 Physical / Chemical testing
Activ	re Substance: METFORMIN HYDROCHLORIDE AND 0.5% MAGNESIUM STEARATE
3.1	Manufacture of Active Substance by Chemical Synthesis
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	3.1.2 Manufacture of crude active substance	
	3.1.3 Salt formation / Purification steps :  Crystallisation	
3.5	General Finishing Steps	
	3.5.1 Physical processing steps: Drying mixing 3.5.2 Primary Packaging (enclosing / sealing the active substance within a packaging material which is in direct contact with the substance) 3.5.3 Secondary Packaging (placing the sealed primary package within an outer packaging material or container. This also includes any labelling of the material which could be used for identification or traceability (lot numbering) of the active substance) 3.5.4 Other: blending with magnesium stearate	
	Quality Control Testing	

2017-01-05

Name and signature of the authorised person of the Competent Authority of France

e chef du pôle inspection des matières premières Direction de l'inspection

Guillaume RENAUD

Mr. Guillaume Renaud

French National Agency for Medicines and Health

**Products Safety** 

Tel: +33 1 55873911

Fax: +33 1 55873912