

# Medicines and Healthcare products Regulatory Agency

CERTIFICATE NUMBER : UK API 20003 Insp GMP 20003/16179217-0001 [H]

## CERTIFICATE OF GMP COMPLIANCE OF A MANUFACTURER(1),(2)

### Part 1

Issued following an inspection in accordance with :  
Regulation 331A of The Human Medicines Regulations 2012 (SI 2012/1916)

The competent authority of United Kingdom confirms the following :

The Manufacturer : STRIDES SHASUN LIMITED

Site address : STRIDES SHASUN LIMITED, RS NO. 33 AND 34, MATHUR ROAD, PERIYAKALAPET, PUDUCHERRY, IN 605014, INDIA

Is an active substance manufacturer that has been inspected in accordance with Regulation 327 of The Human Medicines Regulations 2012 (SI 2012/1916).

From the knowledge gained during inspection of this manufacturer, the latest of which was conducted on 09/01/2017 , it is considered that it complies with

- The principles of GMP for active substances referred to in Regulation B17 and C17 of the Human Medicines Regulations 2012 (SI 2012/1916)

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 MHRA-GMDP. If it does not appear, please contact the issuing authority.

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- (1) *Guidance on the interpretation of this template can be found in the Help menu of MHRA-GMDP database.*
  - (2) *These requirements fulfil the GMP recommendations of WHO.*

### Part 2

#### Human Medicinal Products

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

- [2000011939] IBUPROFEN SODIUM
- [3000011909] S-(+)-IBUPROFEN
- [2000011938] IBUPROFEN LYSINE
- [1000008918] IBUPROFEN
- [2000017096] IBUPROFEN 90% DIRECT COMPRESSION

#### 3. MANUFACTURING OPERATIONS - ACTIVE SUBSTANCES

## IBUPROFEN SODIUM

- 3.1 Manufacture of Active Substance by Chemical Synthesis
  - 3.1.1 Manufacture Of Active Substance Intermediates
  - 3.1.2 Manufacture Of Crude Active Substance
  - 3.1.3 Salt Formation/Purification steps (eg. Crystallisation)  
Salt formation, Purification, Crystallisation and Isolation
- 3.5 General Finishing Steps
  - 3.5.1 Physical Processing Steps  
Drying, Milling, Blending & Sieving
  - 3.5.2 Primary Packaging
  - 3.5.3 Secondary Packaging
- 3.6 Quality Control Testing
  - 3.6.1 Physical / Chemical testing

## S-(+)-IBUPROFEN

- 3.1 Manufacture of Active Substance by Chemical Synthesis
  - 3.1.1 Manufacture Of Active Substance Intermediates
  - 3.1.2 Manufacture Of Crude Active Substance
  - 3.1.3 Salt Formation/Purification steps (eg. Crystallisation)  
Salt formation, Purification, Crystallisation and Isolation
- 3.5 General Finishing Steps
  - 3.5.1 Physical Processing Steps  
Drying, Milling, Blending & Sieving
  - 3.5.2 Primary Packaging
  - 3.5.3 Secondary Packaging
- 3.6 Quality Control Testing
  - 3.6.1 Physical / Chemical testing

## IBUPROFEN LYSINE

- 3.1 Manufacture of Active Substance by Chemical Synthesis
  - 3.1.1 Manufacture Of Active Substance Intermediates
  - 3.1.2 Manufacture Of Crude Active Substance
  - 3.1.3 Salt Formation/Purification steps (eg. Crystallisation)  
Salt formation, Purification, Crystallisation and Isolation

- 3.5 General Finishing Steps
  - 3.5.1 Physical Processing Steps  
Drying, Milling, Blending & Sieving
  - 3.5.2 Primary Packaging
  - 3.5.3 Secondary Packaging

- 3.6 Quality Control Testing
  - 3.6.1 Physical / Chemical testing

## IBUPROFEN

- 3.1 Manufacture of Active Substance by Chemical Synthesis
  - 3.1.1 Manufacture Of Active Substance Intermediates
  - 3.1.2 Manufacture Of Crude Active Substance
  - 3.1.3 Salt Formation/Purification steps (eg. Crystallisation)  
Oxidation, Purification, Crystallisation & Isolation
- 3.5 General Finishing Steps
  - 3.5.1 Physical Processing Steps  
Drying, Milling, Blending & Sieving
  - 3.5.2 Primary Packaging
  - 3.5.3 Secondary Packaging
- 3.6 Quality Control Testing
  - 3.6.1 Physical / Chemical testing

## IBUPROFEN 90% DIRECT COMPRESSION

- 3.1 Manufacture of Active Substance by Chemical Synthesis
  - 3.1.1 Manufacture Of Active Substance Intermediates
  - 3.1.2 Manufacture Of Crude Active Substance
  - 3.1.3 Salt Formation/Purification steps (eg. Crystallisation)  
Oxidation, Purification, Crystallisation & Isolation
- 3.5 General Finishing Steps
  - 3.5.1 Physical Processing Steps  
Drying, Milling, Blending & Sieving
  - 3.5.2 Primary Packaging
  - 3.5.3 Secondary Packaging
- 3.6 Quality Control Testing

3.6.1 Physical / Chemical testing

28/04/2017 Name and signature of the authorised person of the Competent Authority of United Kingdom  
Confidential  
Medicines and Healthcare products Regulatory Agency  
Tel : Confidential