Presented by WIPOTEC OCS

TRACK & TRACE AROUND THE GLOBE

What is key for you to know?

Track and Trace solutions include any additional information generated at each packaging step during the various aggregation levels in the distribution chain and record it in the corresponding code sent to the central database (traceable, transparent, secure).

Batch Coding
with data elements without serial number.

Serialisation
of single packs with data elements including serial number (= unique identifier).

Aggregation
of secondary level (e.g. single packs) into tertiary level (e.g. bundle packs, cartons or pallets). Summarisation of different serialised codes (single pack) into a new individual serialised code of the next packaging level (= complete traceability).

WHY SERIALISATION?

Get your business ready for country-specific guidelines

- Legal compliance
- Eliminate counterfeit pharmaceuticals
- Defend market position
- Brand & consumer protection

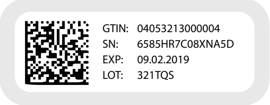
CODING

Possible types of serial codes

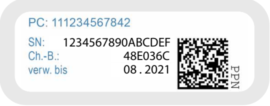
Code examples

Data Matrix

The Data Matrix is pursuant to ISO/IEC 16022. The error correction is done according to ECC200.



GTIN: 04053213000004
SN: 6585HR7C08XNA5D
EXP: 09.02.2019
LOT: 321TQS

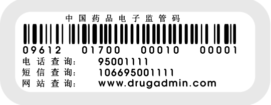


PC: 111234567842
SN: 1234567890ABCDEF
Ch.-B.: 48E036C
verw. bis 08 . 2021
PPN

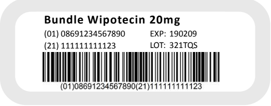
Code examples

Code 128

Code 128 is a high-density barcode symbology and can encode all 128 characters of ASCII.



中 国 药 品 电 子 监 管 码
09612 01700 00010 00001
电 话 查 询: 95001111
短 信 查 询: 106695001111
网 站 查 询: www.drugadmin.com



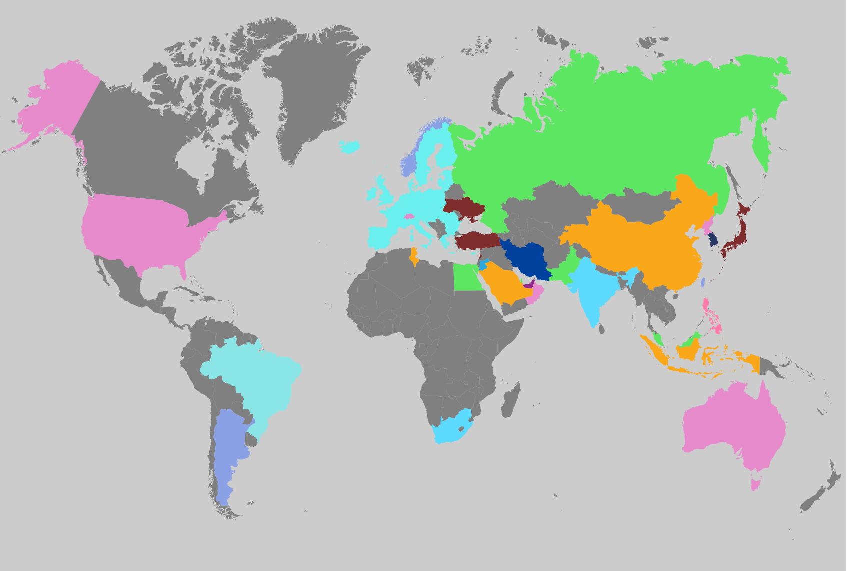
Bundle Wipotecin 20mg
(01) 08691234567890 EXP: 190209
(21) 111111111123 LOT: 321TQS
(01)08691234567890(21)111111111123

Tamper-Evident

Makes unauthorized access to the protected object easily detected (e.g. seal). It is necessary to meet European regulations regarding drug safety.

WORLDWIDE GUIDELINES

What is your deadline?



EUROPE & RUSSIA

EU EUROPEAN UNION

Regulation Name / Authority	Directive 2011/62/EU / EU Commission

SERIALISATION

REQUIRES: TAMPER EVIDENT

DEADLINE:	FEB 09, 2019
Data carrier:	Data Matrix ECC200
Data elements:	Unique product identification number (e.g. GTIN/NTIN/PPN) (AI 01), Batch/Lot number (AI 10), Expiration Date (AI 17), Serial Number (AI 21), National reimbursement number (if applicable)

AGGREGATION

Not mandatory

IMPORTANT NOTE:
Additional valid regulations in EU: Austria (2D Data matrix code with human readable text elements; Feb 9, 2019) Belgium (Data Matrix ECC200; Feb 09, 2025), France (Batch Coding; GS1 Data Matrix ECC200; Jan 01, 2011), Greece (Data Matrix ECC200, February 09, 2025), Italy (Jan 04, 2005 “old Bollino” / Dec 31, 2015 “new Bollino”), Slovenia (no Tamper-Evident required)

NO NORWAY

Regulation Name / Authority	Norwegian Medicines Agency

SECONDARY LEVEL PACKAGING

SERIALISATION

REQUIRES: TAMPER EVIDENT

DEADLINE:	JAN 01, 2018
Data carrier:	Linear barcode and optionally 2D Data Matrix barcode
Data elements:	GTIN or unique NTIN (AI 01), Serial Number (AI 21), Batch/Lot Number (AI 10), Expiration Date (AI 17)
DEADLINE:	FEB 09, 2019
Data carrier:	2D Data Matrix, Human readable interpretation
Data elements:	GTIN (AI 01), Serial Number (AI 21), Batch/Lot Number (AI 10), Expiration Date (AI 17)

RU RUSSIA

Regulation Name / Authority	The Government of the russian Federation in Moscow - Decree of December 14, 2018 No. 1556, amendment No. 1118 of August

CH SWITZERLAND

Regulation Name / Authority: Swiss Federal Office of Public Health

SERIALISATION

not established yet

UA UKRAINE

Regulation Name / Authority: State Service of Ukraine on Medicines and Drug Control

SECONDARY LEVEL PACKAGING

SERIALISATION

DEADLINE: 2021 (NOT DEFINED)
Data carrier: GS1 bar code, possibly Data Matrix
Data elements: GTIN (AI 01), Serial Number (AI 21), Batch Number (AI 10), Expiration Date (AI 17)

30, 2019 and Federal Law 462-FZ of December 27, 2019

SERIALISATION

DEADLINE: DEC 31. 2019 (7 NOSOLOGIES)
JUL 01. 2020 (ALL DRUGS)
Data carrier: GS1 Data Matrix ECC200
Data elements: GTIN (AI 01), Serial Number (AI 21), Verification key (AI 91) Crypto-key (AI 92)

AGGREGATION

DEADLINE: DEC 31. 2019 (7 NOSOLOGIES)
JUL 01. 2020 (ALL DRUGS)
Data carrier: GS1 128 or sGTIN
Data elements: **Manufacturers and wholesalers** (members of GS1 Russia): SSCC (AI 00)
Manufacturers only: sGTIN: GTIN (AI 01) and Serial Number (AI 21)
Wholesalers only (non-members of GS1 Russia): Identification Code of the tertiary packaging (AI 999): Package extension indicator (N1), wholesale organization identifier (N2-N10), control number (N18)

AMERICA

AR ARGENTINA

Regulation Name / Authority: ANMAT drug traceability system / Administración Nacional de Medicamentos, Alimentos y Tecnología Médica

SERIALISATION

DEADLINE: AUG 30, 2015
Data carrier: GS1 Data Matrix ECC200, GS1 128, RFID tag
Data elements: GTIN (AI 01), Serial Number (AI 21)
Batch/Lot Number (AI 10) – optional
Expiration Date (AI 17) – optional

AGGREGATION

Not mandatory

US USA

Regulation Name / Authority: Drug Quality and Security Act (HR 3204) – Title II: Drug Supply Chain Security Act (DSCSA) / US FDA

SERIALISATION

DEADLINE: NOV 27, 2017
(NO FDA ENFORCEMENT UNTIL NOV 26, 2019)
Data carrier: Data Matrix ECC200
Data elements: GTIN (AI 01), Serial Number (AI 21), Expiration Date (AI 17), Batch/Lot Number (AI 10)

AGGREGATION

DEADLINE: NOV 01, 2023 TBD
Data carrier: Data TBD
Data elements: TBD

BR BRAZIL

Regulation Name / Authority: SNCM "Sistema Nacional de Controle de Medicamentos" Law No. 11.903/2009 / ANVISA

SERIALISATION

DEADLINE: AUG 01, 2018 (3 BATCHES)
APR 01, 2022 (ALL PRODUCTS)
Data carrier: Data Matrix ECC200
Data elements: GTIN (AI 01) or National Number (NHRN) (AI 713), Expiration Date (AI 17), Batch/Lot Number (AI 10), Serial Number (AI 21)

AGGREGATION

DEADLINE: AUG 01, 2018 (3 BATCHES)
APR 01, 2022 (ALL PRODUCTS)
Data carrier: Possibly GS1 128
Data elements: Possibly SSCC (AI 00)

MIDDLE EAST & AFRICA

BH BAHRAIN

Regulation Name / Authority: System for Tracking and Tracing Medicine Provision and Supply Chain inside the Kingdom of Bahrain

TERTIARY LEVEL PACKAGING

SERIALISATION

DEADLINE: DECEMBER 31, 2019
Data carrier: GS1 Data Matrix ECC200
Data elements: GTIN (AI 01), Serial Number (AI 21), Expiration Date (AI 17), Batch/Lot Number (AI 10)

AGGREGATION

DEADLINE: SEPTEMBER 1, 2021

SECONDARY PACKAGING LEVEL

SERIALISATION

DEADLINE: DECEMBER 31, 2019
Data carrier: GS1 Data Matrix ECC200
Data elements: GTIN (AI 01), Serial Number (AI 21), Expiration Date (AI 17), Batch/Lot Number (AI 10)

AGGREGATION

DEADLINE: SEPTEMBER 1, 2021

JR JORDAN

Regulation Name / Authority: Guidelines of Identification and Bar coding of Medicinal Products for Human Use/JFDA

BATCH CODING

DEADLINE: JUL 01, 2018
Data carrier: GS1 Data Matrix
Data elements: GTIN (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10)

SERIALISATION

DEADLINE: JAN 01, 2020
Data carrier: GS1 Data Matrix
Data elements: GTIN (AI 01), Serial Number (AI 21), Expiration Date (AI 17), Batch/Lot Number (AI 10)

AGGREGATION

Not mandatory. Only batch coding

QA QATAR

Regulation Name / Authority: Hamad Medical Corporation

TERTIARY LEVEL PACKAGING

BATCH CODING

DEADLINE: JAN 01, 2018
Data carrier: GS1 Data Matrix ECC200 or GS1-128
Data elements: GTIN (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10)

SECONDARY PACKAGING LEVEL

BATCH CODING

DEADLINE: JAN 01, 2018
Data carrier: GS1 Data Matrix ECC200,
Human readable interpretation
Data elements: GTIN (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10)

EG EGYPT

Regulation Name / Authority: Ministry of health 24/10/2019

SERIALISATION

DEADLINE: DEC 31, 2018
Data carrier: GS1 Data Matrix ECC200
Data elements: GTIN (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10)

AGGREGATION

Not mandatory

IR IRAN

Regulation Name / Authority: TTAC Executive guideline No. 660/11873 dated Sept. 7, 2014

SERIALISATION

DEADLINE: JAN 01, 2015
Data carrier: GS1 Data Matrix
Data elements: GTIN (AI 01), UID, Batch/Lot Number (AI 10), Expiration Date (AI 17)

AGGREGATION

Not mandatory

LB LEBANON

Regulation Name / Authority: Ministry of Public Health

BATCH CODING

DEADLINE: DEC 31, 2019
Data carrier: GS1 2D DataMatrix
Data elements: GTIN (AI 01),Expiration Date (AI 17), Batch/Lot Number (AI 10),

OM OMAN

Regulation Name / Authority: MH/DGMS/DSS/M/7043/Directorate General of Medicinal Supplies MoH Oman

TERTIARY LEVEL PACKAGING

BATCH CODING

DEADLINE: DEC 31, 2017
Data carrier: GS1 Data Matrix ECC200 or GS1 128
Data elements: GTIN (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10)

SECONDARY LEVEL PACKAGING

BATCH CODING

DEADLINE: DEC 31, 2017
Data carrier: GS1 Data Matrix ECC200
Data elements: GTIN (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10)

SERIALISATION

DEADLINE: MAR 01, 2019
Data carrier: GS1 Data Matrix ECC200
Data elements: GTIN (AI 01), Serial Number (AI 21), Expiration Date (AI 17), Batch/Lot Number (AI 10)

ZA SOUTH AFRICA

SA SAUDI ARABIA

Regulation Name / Authority: Guidance for the industry on Saudi Drug Code (SDC) and drug barcoding specifications / Saudi FDA

BATCH CODING

DEADLINE: MAR 21, 2015

Data carrier: GS1 Data Matrix ECC200

Data elements: GTIN (AI 01), Batch/Lot Number (AI 10), Expiration Date (AI 17)

SERIALISATION

DEADLINE: MAR 12, 2017

Data carrier: GS1 Data Matrix ECC200

Data elements: GTIN (AI 01), Serial Number (AI 21), Batch/Lot Number (AI 10), Expiration Date (AI 17)

AGGREGATION

DEADLINE: MAR 31, 2020

Data carrier: GS1 128

Data elements: SSCC (AI 00)

TN TUNISIA

Regulation Name / Authority: Ministry of Health

BATCH CODING

DEADLINE: JAN 01, 2019

Data carrier: GS1 2D DataMatrix

Data elements: GTIN (AI 01), Batch/Lot Number (AI 10), Expiration Date (AI 17),

SERIALISATION

Serialisation is under discussion

AE UNITED ARAB EMIRATES

Regulation Name / Authority: Dubai Health Authority – DHA

BATCH CODING

DEADLINE: JAN 01, 2017

Data carrier: GS1 Data Matrix ECC200

Data elements: GTIN (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10)

SERIALISATION

DEADLINE: JAN 01, 2020

Data carrier: GS1 Data Matrix ECC200

Data elements: GTIN (AI 01), Batch/Lot Number (AI 10), Expiration Date (AI 17), Serial Number (AI 21)

Regulation Name / Authority: Republic of South Africa - Department of Health

TERTIARY LEVEL PACKAGING

BATCH CODING

DEADLINE: DEC 30, 2018

Data carrier: 1D Bar Code: GS1-128

Data elements: GTIN (AI 01), Batch/Lot Number (AI 10), Expiration Date (AI 17),

AGGREGATION

DEADLINE: JUN 30, 2022

Data carrier: GS1 128 Linear Barcode or GS1 Data Matrix

Data elements: GTIN (AI 01), Batch Number (AI 10), Expiration Date (AI 17), Serial Number (AI 21)

SECONDARY PACKAGING LEVEL

BATCH CODING

DEADLINE: JUN 30, 2020

Data carrier: GS1 DataMatrix

Data elements: GTIN (AI 01), Batch/Lot Number (AI 10), Expiration Date (AI 17)

SERIALISATION

DEADLINE: JUN 30, 2022

Data carrier: GS1 DataMatrix

Data elements: GTIN (AI 01), Batch Number (AI 10), Expiration Date (AI 17), Serial Number (AI 21),

TR TURKEY

Regulation Name / Authority: Republic of Turkey Ministry of Health
Turkish Medicines and Medical Devices Agency

SERIALISATION

DEADLINE: JUN 01, 2010

Data carrier: GS1 Data Matrix ECC200

Data elements: GTIN (AI 01), Serial Number (AI 21), Expiration Date (AI 17), Batch/Lot Number (AI 10)

AGGREGATION

DEADLINE: JAN 01, 2012

Data carrier: GS1 128

Data elements: SSCC (AI 00)

ASIA & AUSTRALIA

AU AUSTRALIA

Regulation Name / Authority: Guidance on TGO 92 / Therapeutic Goods Administration (TGA)

BATCH CODING

DEADLINE: SEP 01, 2020

Data carrier: GS1 Data Matrix ECC200

Data elements: GTIN (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10)

CN CHINA (VETERINARY)

Regulation Name / Authority: Ministry of Agriculture of the People's Republic of China

SERIALISATION

DEADLINE: JUN 30, 2016

Data carrier: QR Code (UTF-8)

Data elements: Veterinary drug product tracing code (24-digit number randomly generated by the national veterinary drug product tracing system) containing tracing code, product name, product approval number or registration certificate number of import veterinary drugs, abbreviation of the manufacturing enterprise and contact telephone

AGGREGATION

Not mandatory

CN CHINA (MEDICAL INSTRUMENTS)

Regulation Name / Authority: Rules for Unique Device Identification (UDI) System by NMPA, dated of 27 August 2019

SERIALISATION

DEADLINE: OCT 10, 2019

Data carrier: 1-D code, 2-D code or RF labels

Data elements: The unique device identification refers to a code consisting of numbers, letters or symbols attached to a medical device product or package for unique device identification.

AGGREGATION

Not mandatory

IN INDONESIA

Regulation Name / Authority: National Agency of Drug and Food Control Regulation

SERIALISATION

DEADLINE: JANUARY 1, 2023

Data carrier: 2D Bar Code : GS1 DataMatrix

Data elements: GTIN - AI (01), Batch/Lot Number - AI (10), Expiration Date - AI (17), Serial Number - AI (21)

AGGREGATION

Not required

CN CHINA (HUMAN)

Regulation Name / Authority: CFDA Decree No.28 / "National e-coding system" / CFDA

SERIALISATION

DEADLINE: DEC 31, 2015 – ON HOLD SINCE FEB 20, 2016

Data carrier: Linear Code 128 C / 2D barcode / RFID tag

Data elements: NATIONAL product code (country number, drug category number, company ID, drug identification number and the check number (14 digits))

AGGREGATION

DEADLINE: DEC 31, 2015 – ON HOLD SINCE FEB 20, 2016

Data carrier: Linear Code 128 C / 2D barcode / RFID tag

Data elements: National product code (country number, drug category number, drug identification number and the check number (14 digits))

CN CHINA (VACCINE)

Regulation Name / Authority: Article 10 The State implements a full electronic traceability system for vaccines by NPC

SERIALISATION

DEADLINE: DEC 01, 2019

Data carrier: Vaccine electronic traceability system

Data elements: The drug regulatory department of the State Council, in conjunction with the State Council's health and health authorities, will develop a unified vaccine traceability standards and norms, establish a national vaccine electronic traceability collaboration platform, integrated traceability information on vaccine production, circulation and vaccination to achieve traceability of vaccines.

AGGREGATION

Not mandatory

IN INDIA

Regulation Name / Authority: Pharmaceutical Export Promotion Counsil of India (Pharmexcil)

TERTIARY LEVEL PACKAGING

SERIALISATION

DEADLINE: OCT 01, 2011

Data carrier: GS1 128 or GS1 Data Matrix ECC200 (first code) / GS1 128 (second code)

Data elements:
a) Shipping cases
First code: GTIN (AI 01), Batch/Lot Number (AI 10), Expiration Date (AI 17), Serial Number (AI 21)
Second code: SSCC (AI 00)
b) Pallets:
SSCC (AI 00)

SECONDARY LEVEL PACKAGING

SERIALISATION

DEADLINE: OCT 01, 2013

Data carrier: GS1 Data Matrix ECC200, GS1 128 or GS1 DataBar

Data elements: GTIN (AI 01), Batch/Lot Number (AI 10), Expiration Date (AI 17), Serial Number (AI 21)

AGGREGATION

JP JAPAN

Regulation Name / Authority: Ministry for Health, Labour and Welfare (MHLW) - Japan

SERIALISATION

DEADLINE: **JUL 01, 2015**
APR 01, 2021 (OR APR 01, 2023 FOR THOSE WITH SPECIAL REASONS)

Data carrier: GS1 DataBar Limited Composite Symbol CC-A, GS1 DataBar Stacked Composite Symbol CC-A, GS1 DataBar Limited or GS1 DataBar Stacked

Data elements: Product Code (14-digit code consisting of the JAN – Japanese Article Number) (AI 01) = uniform commodity code [UCC] Expiration Date (AI 17), Batch/Lot Number (AI 10), Serial Number (AI 21)

AGGREGATION

DEADLINE: **APR, 2021** OR **APR 2023** IN SPECIAL CASES (WHEN A PRODUCT IS MANUFACTURED ONLY ONCE A YEAR)

Data carrier: GS1-128-Barcode

Data elements: Product Code (14-digit code consisting of the JAN – Japanese Article Number) (AI 01) Expiration Date (AI 17), Quantity (AI 30), Batch/Lot Number (AI 10), Serial Number (AI 21)

KR SOUTH KOREA

Regulation Name / Authority: Korean Pharmaceuticals Information Service/Ministry for Food and Drug Safety (MFDS - formely Korean FDA)

BATCH CODING

DEADLINE: **JAN 01, 2010** (SOLELY KDC CODING),
JAN 01, 2012 (SPECIFIC PRODUCTS),
JAN 01, 2013 (ALL RX PRODUCTS)

Data carrier: GS1 Data Matrix ECC200 or GS1 128

Data elements: KDC (Korean Drug Code/NTIN) (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10)

SERIALISATION

DEADLINE: **JAN 01, 2015** (SELECTED PRODUCTS),
JAN 01, 2016 (ALL PRODUCTS)

Data carrier: GS1 Data Matrix ECC200 or GS1 128 or RFID

Data elements: KDC (Korean Drug Code/NTIN) (AI 01), Serial Number (AI 21), Batch/Lot Number (AI 10), Expiration Date (AI 17)

AGGREGATION

Not mandatory

PK PAKISTAN

Regulation Name / Authority: Ministry of National Health Services, Regulations and Coordination

TERTIARY LEVEL PACKAGING

BATCH CODING

DEADLINE: DEC 15, 2021

Data carrier: 2D Bar Code: GS1 DataMatrix

Data elements: GTIN (AI 01), Batch Number (AI 10), Expiration Date (AI 17), Serial Number (AI 21)

AGGREGATION

DEADLINE: DEC 15, 2023

Data carrier: GS1 Data Matrix ECC200

Data elements: GTIN (AI 01), Expiration Date (AI 17) Batch/Lot Number (AI 10), Product Identification Information (AI 240), Serial Number (AI 21)

SECONDARY LEVEL PACKAGING

BATCH CODING

DEADLINE: DEC 15, 2021

Data carrier: 2D Bar Code: GS1 DataMatrix

Data elements: GTIN (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10), Serial Number (AI 21)

SERIALISATION

DEADLINE: DEC 15, 2025

Data carrier: GS1 Data Matrix ECC200

Data elements: GTIN (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10), Product Identification Information (AI 240), Serial Number (AI 21)

PRIMARY LEVEL PACKAGING

BATCH CODING

DEADLINE: DEC 15, 2021

Data carrier: 2D Bar Code: GS1 DataMatrix

Data elements: GTIN (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10), Serial Number (AI 21)

SERIALISATION

DEADLINE: DEC 15, 2025

Data carrier: GS1 Data Matrix ECC200

Data elements: GTIN (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10), Product Identification Information (AI 240), Serial Number (AI 21)

DEADLINE: **1 JUL, 2019** HISTORIC DEVELOPMENT: OCT 01, 2015 CHANGED TO APR 01, 2016 FOR NON-SSI
APR 01, 2017 FOR SSI AND THEN IT HAS BEEN POSTPONED TO JULY 01, 2019 AND NOW IT HAS BEEN POSTPONED TO APR 01, 2019

Data carrier: GS1 128 x 2

Data elements: **First code:** GTIN (AI 01), Batch/Lot Number (AI 10), Expiration Date (AI 17)
Second code: Serial number as SSCC (AI 00)

PRIMARY LEVEL PACKAGING

SERIALISATION

DEADLINE: **APR 01, 2015** (on optional basis also for solely mono-cartons containing one primary pack); Remaining delayed until further notice)

Data carrier: EAN/UPC or GS1 Data Matrix ECC200 or GS1 128 or GS1 DataBar

Data elements: GTIN (AI 01), Batch/Lot Number (AI 10), Expiration Date (AI 17) and Serial Number (AI 21)

KR NORTH KOREA

Regulation Name / Authority: Guideline of Usage and Control of Barcode and RFID for Pharmaceutical Product

SERIALISATION

DEADLINE: JAN 01, 2015

Data carrier: GS1 DataMatrix

Data elements: NTIN (AI 01), Batch/Lot Number (AI 10), Expiration Date (AI 17), Serial Number (AI 21),

MY MALAYSIA

Regulation Name / Authority: MoH Draft Rule

SERIALISATION

DEADLINE: JAN 01, 2023

Data carrier: GS1 Data Matrix ECC200

Data elements: GTIN (AI 01), Serial Number (AI 21), Expiration Date (AI 17), Batch/Lot Number (AI 10))

AGGREGATION

DEADLINE: JAN 01, 2023

Data carrier: GS1 128

Data elements: SSCC (AI 00)

PH PHILIPPINES

Regulation Name / Authority: Guidelines on Implementing FDA Circular No. 2014-011

BATCH CODING

DEADLINE: JUN 30, 2016 - ON HOLD

Data carrier: Linear code or Data Matrix (possibly GS1)

Data elements: GTIN (AI 01), Expiration Date (AI 17), Batch/Lot Number (AI 10)

AGGREGATION

TBD

TW TAIWAN

Regulation Name / Authority: Taiwan Food and Drug Administration (TFDA)

TERTIARY LEVEL PACKAGING

BATCH CODING

DEADLINE: JAN 01, 2018

Data carrier: GS1 Data Matrix ECC200 or GS1 128

Data elements: GTIN (AI 01), Batch/Lot Number (AI 10), Expiration Date (AI 17)

SERIALISATION

DEADLINE: JAN 01, 2019

Data carrier: GS1 Data Matrix ECC200 or GS1 128

Data elements: GTIN (AI 01), Serial Number (AI 21), Batch/Lot Number (AI 10), Expiration Date (AI 17)

AGGREGATION

DEADLINE: JAN 01, 2020

SECONDARY LEVEL PACKAGING

BATCH CODING

DEADLINE: JAN 01, 2018

Data carrier: GS1 Data Matrix ECC200

Data elements: GTIN (AI 01), Batch/Lot Number (AI 10), Expiration Date (AI 17)

SERIALISATION

DEADLINE: JAN 01, 2019

Data carrier: GS1 Data Matrix ECC200

Data elements: GTIN (AI 01), Serial Number (AI 21), Batch/Lot Number (AI 10), Expiration Date (AI 17)

WIPOTEC▲OCS

WHAT SERIALISATION STAKEHOLDERS NEED TO TAKE INTO ACCOUNT

- ✓ Set serialisation as a top corporate priority
- ✓ Build cross departmental project team
- ✓ Prepare your IT infrastructure in particular Level 3 & national systems
- ✓ Avoid vendor lock-in by selecting an open & flexible serialisation solution

Presented by

CONSULT WITH OUR EXPERTS!
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