

## Annexure

### Technical Specification for GS1 Standards

**Tertiary Level Pack:** Data attributes to be captured in case of Homogenous Pack -

- a) *Unique product identification code (GTIN - Global Trade Identification Number)*
  - b) *Expiry date*
  - c) *Batch no.*
  - d) *Quantity*
  - e) *Serial Shipping Container Code (SSCC)*
- e.g.** 1<sup>st</sup> Barcode : (02) 1 8901117 56789 1 (17) 150101 (37) 30 (10) BCFD2568974  
 2<sup>nd</sup>Barcode : (00) 0 8901117 000124589 0

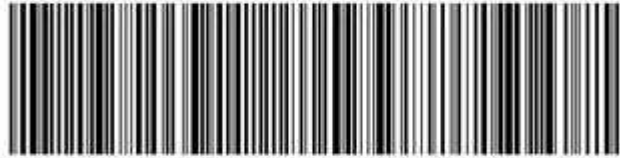
Attribute	Description	Length	Nature	Data Type
(02)	<i>Application Identifier to indicate GTIN-14 Brackets not encoded in the barcode</i>	2	<i>Fixed</i>	<i>Numeric</i>
1 8901117 56789 1	<i>Unique Product Number-GTIN-14</i>	14	<i>Fixed</i>	<i>Numeric</i>
(17)	<i>Application Identifier to indicate Expiry date Brackets not encoded in the barcode</i>	2	<i>Fixed</i>	<i>Numeric</i>
150101	<i>Expiry Date YY/MM/DD</i>	6	<i>Fixed</i>	<i>Date</i>
(37)	<i>Application Identifier to indicate Quantity Brackets not encoded in the barcode</i>	2	<i>Fixed</i>	<i>Numeric</i>
30	<i>Quantity</i>	8	<i>Fixed</i>	<i>Numeric</i>
(10)	<i>Application identifier to indicate Lot/batch number Brackets not encoded in the barcode</i>	2	<i>Fixed</i>	<i>Numeric</i>
BCFD2568974	<i>Batch No / Lot No</i>	20	<i>Variable</i>	<i>Alphanumeric</i>
(00)	<i>Application identifier to indicate the SSCC Brackets not encoded</i>	2	<i>Fixed</i>	<i>Numeric</i>

	<i>in the barcode</i>			
0 8901117 000124589 0	<i>Unique number of the tertiary pack</i>	18	<i>Fixed</i>	<i>Numeric</i>


*Recommended barcode type – GS1-128*

To, <b>MPPHSCL</b>  <b>Madhya Pradesh</b>	<b>Firm Name with Address</b>
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Drug Name: Furazolidone Oral Suspension IP 60 ml  
 Expiry Date: Jan 01, 2015  
 Batch No: BCFD2568974  
 Qty - 30



(02) 1 8901117 56789 1 (17) 150101 (37) 30 (10) BCFD2568974



(00) 0 8901117 000124589 0

**Tertiary Level Pack:** Data attributes captured in case of heterogeneous pack  
*a) Serial Shipping Container Code (SSCC)*  
**e.g. Barcode :** (00) 0 8901117 000124589 0

Attribute	Description	Length	Nature	Data Type
(00)	<i>Application identifier to indicate the SSCC Brackets not encoded in the barcode</i>	2	<i>Fixed</i>	<i>Numeric</i>
0 8901117 000124589 0	<i>Unique number of the tertiary pack</i>	18	<i>Fixed</i>	<i>Numeric</i>

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Recommended barcode type – GS1-128



**Secondary Level Pack: Data Attributes Captured**

- a. Unique product identification code (GTIN)
- b. Expiry date
- c. Batch No.
- d. Serial number (optional)

**e.g.** (01) 1 8901117 56789 1 (17) 150101 (10) BCFD2568974 (21) 0000001

Attribute	Description	Length	Nature	Data Type
(01)	Application Identifier to indicate GTIN-14. Brackets not encoded in the barcode	2	Fixed	Numeric
1 8901117 56789 1	GTIN-14- Unique product code with first digit being the packaging indicator	14	Fixed	Numeric
(17)	Application Identifier to indicate Expiry date. Brackets not encoded in the barcode	2	Fixed	Numeric
150101	Expiry Date YY/MM/DD	6	Fixed	Date
(10)	Application identifier	2	Fixed	Numeric

	<i>to indicate Lot/batch Brackets not encoded in the barcode</i>			
<i>BCFD2568974</i>	<i>Batch No / Lot No</i>	<i>20</i>	<i>Variable</i>	<i>Alphanumeric/Numeric</i>
<i>(21)</i>	<i>Application identifier to indicate Serial Number Brackets not encoded in the barcode</i>	<i>20</i>	<i>Variable</i>	<i>Numeric</i>
<i>0000001</i>	<i>Serial Number</i>	<i>20</i>	<i>Variable</i>	<i>Alphanumeric/Numeric</i>
<i>Recommended barcode type – GS1 Data matrix or GS1-128</i>	<div style="text-align: center;">  <p>(01) 1 8901117 56789 1 (17) 150101 (10) BCFD2568974 (21) 0000001</p> <p><i>or</i></p>  <p>(01) 1 8901117 56789 1 (17) 150101 (10) BCFD2568974 (21) 0000001</p> </div>			

Please note -

- The above barcoding requirements shall be in addition to existing statutory labeling & marking requirements.
- The parentheses (brackets) are not encoded in the bar code and they are represented in human readable form only for highlighting the application identifier number with in the brackets
- Fixed length data fields will always precede variable length fields
- It is mandatory to print data encoded in barcodes as human readable information

**Please contact GS1 India office for any further assistance –**

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