

2011 EU Falsified Medications Directive

2D barcodes for prescription medicine



4 or 5 Key data element's :

- 14 digit Manufacturer Product Code (GTIN in most markets)
- Batch Number – up to 20 alpha-numeric characters
- Expiry Date
- Randomized Unique Serial Number
- a national reimbursement number or other national number identifying, if required by the Member State



Typical printing on pharma boxes



Typical layout:

2D barcode

3/4 lines (max 20 chars/row)

Typical character dimensions:

Height: 1,8 – 2,2 mm

Width: 1 – 1,2 mm

Row spacing: 1mm

Typical datamatrix code:

Cells: 22 x 22 or 26 x 26

Code dimensions: 10 – 12 mm

