

Turkey Drug Tracking System (DTS)



Regulatory Update August 2020

Regulatory Agency	Turkey Ministry of Health (MoH)
Regulation Name or System Name	Turkey Drug Tracking System (DTS) and Package Transfer System (PTS)
Compliance Dates	Currently in effect for all non-exempt drugs
Applies to	Domestic and foreign drug manufacturers of human drugs

Unit-level Packaging (“units of sale”)

“Primary Identifier”	For drugs sold at retail, GTIN-13 encoded in an EAN-13 barcode (often referred to as “the barcode”)
“Secondary Identifier”	GS1 Datamatrix barcode containing the information below;
GS1 DataMatrix Barcode Contents (all following GS1 standards)	<ul style="list-style-type: none"> • (01)The GTIN-14 that matches the GTIN-13 contained in the EAN-13 barcode; • (17)The expiration date of the drug; • (21)Unique Serial Number; • (10)Batch/lot number This exact order of AIs is required (which deviates from the standard)
Notes on Serial Numbers and Batch/Lot Numbers	The Turkish letters “ÖÇŞĐĞÜöçşığü” must not appear, and only capital letters and numbers may be used (no symbols)
Serial Number Randomization	Not required, but certain types of pseudo-randomization are allowed
Serial Number Reuse	Never
Human Readable Expiry Date Format	YYMMDD, or Month in letters or digits, Year in digits only
Barcode Data Encoding	GS1 standard
Free Samples Must be Marked?	Not specified
Stickering after Manufacturing Allowed?	Yes

Transport Units

Barcode Symbology	Yes
Barcode Contents	GS1-128 barcode

Barcode Contents (following GS1 standards)	A GS1 Serialized Shipping Container Code (SSCC)
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Data Capture

Unit-to-Case Aggregation Capture?	Yes
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Data Exchange

Send Unit Data to Government Repository?	Yes
Send Unit Data to Third-Party Repository?	No
Send Unit Data to Trading Partner?	No
Send Aggregation Data to Government Repository?	Yes
Send Aggregation Data to Third-Party Repository?	No
Send Aggregation Data to Trading Partner?	No

Authentication

Who Offers Data Repository for Authentication?	Government
Manufacturers Must Register Shipments in Repository?	Yes
Downstream Trading Partners Must Authenticate on Receipt?	Yes
Downstream Trading Partners Must Authenticate on Shipment?	Yes

Government Reporting

Manufacturer Activity Reported?	Yes
Downstream Trading Partner Activity Reported?	Yes

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connectivity and consumer engagement functionality needed to fight supply chain threats.

Global brands across industries rely on us to keep their products authentic, safe and connected—from manufacturing to the consumer's hands. Together we are revolutionizing brand protection!

Regulatory Questions?

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