

### 2.4.35 MPHO Lot Number [Data Structure 035]

Purpose: Data Structure 035 shall be used for the lot number of medical products of human origin

Structure: &1xxxxxxxxxxxxxxxxxxx

Element	Length	Type
&	1	data identifier, first character
,	1	data identifier, second character
1	1	data identifier, third character
xxxxxxxxxxxxxxxxxxx	18	alphanumeric {A–Z; 0–9}

The data content string shall be 18 characters and shall be encoded and interpreted as follows:

**xxxxxxxxxxxxxxxxxxx** Facility-defined lot number

The 18-character data content string, **xxxxxxxxxxxxxxxxxxx**, shall encode the processor's lot number. If the lot number is less than 18 characters, it shall be padded with zeroes at the beginning of the string (i.e., the lot number 5434RZ would be transmitted as 0000000000005434RZ).

Because lot numbers can be padded with zeroes, ideally they should not begin with a 0 (zero). If the lot number begins with 0 (zero), the manufacturer shall have a mechanism to ensure correct identification of the lot number when a problem is reported and the lot number is indicated without the leading zero.

This data structure shall not be used to uniquely identify a product.

When used as part of a production identifier in the labeling of a medical device, this data structure must comply with ISO 15459-4.