

Classification codes of modern dosage form are presented in Table A.3.

Table A.3 — Classification code of modern dosage forms

Main code of dosage form	Code (Layer 7)	Subdivided code of dosage form	Code (Layer 8)
Pills	01	Concentrated pills	09
		Dropping pills	10
Tablets	10	Ordinary tablets for oral administration	01
		Buccal tablets	02
		Sublingual tablets	03
		Oral plastering tablets	04
		Chewable tablets	05
		Dispersible tablets	06
		Soluble tablets	07
		Effervescent tablets	08
		Vaginal and vaginal effervescent tablets	09
		Sustained release tablets	10
		Controlled release tablet	11
Injections	11	Enteric-coated tablets	12
		Orally disintegrating tablets	13
		Liquids for injection	01
	11	Sterilized powder for injection	02
		Concentrated solutions for injection	03
Capsules	12	Hard capsules	01
		Soft capsules	02
Granules	13	Granules	01
Ophthalmic preparations	14	Ophthalmic liquid preparations (ophthalmic drops, ophthalmic washes, intraocular injections, etc.)	01
		Ophthalmic semi-solid preparations (ophthalmic ointments, ophthalmic creams, ophthalmic gels, etc.)	02
		Solid ophthalmic preparations (ophthalmic masks, ophthalmic pills, intraocular inserts, etc.)	03

Table A.3 — Classification code of modern dosage forms (Continued)

Main code of dosage form	Code (Layer 7)	Subdivided code of dosage form	Code (Layer 8)
Nasal preparations	15	Liquid nasal preparations (nasal drops, nasal washes, nasal sprays, etc.)	01
		Semisolid nasal preparations (nasal ointments, nasal creams, nasal gels, etc.)	02
		Solid nasal preparations (nasal powder, nasal powder mist and nasal rod, etc.)	03
Suppositories	16	Rectal suppositories	01
		Vaginal suppositories	02
		Urethral suppositories	03
Ointments and creams	17	Ointments	01
		Creams	02
Pastes	18	Pastes	01
Inhalation preparations	19	Inhalation preparations	01
Sprays	20	Sprays	01
Aerosols	21	Aerosols	01
Gels	22	Gels	01
Syrups	23	Syrups	01
Liniments	24	Liniments	01
Coatings	25	Coatings	01
Smearred films	26	Smearred films	01
Tinctures	27	Tinctures	01
Sticking plasters	28	Sticking plasters	01
Cataplasms	29	Hydrogel plasters	01
		Adhesive plasters	02
Oral solutions, oral suspensions, oral emulsions	30	Oral solutions	01
		Oral suspensions	02
		Oral emulsions	03
Implants	31	Implants	01
Films	32	Films	01
Ear preparations	33	Ear liquid preparations (ear drops, ear lotions, ear sprays, etc.)	01
		Semi-solid preparations for ear (ointments, creams, gels, earplugs, etc.)	02
		Solid preparation for ear (powders, pills, etc.)	03

Table A.3 — Classification code of modern dosage forms (Continued)

Main code of dosage form	Code (Layer 7)	Subdivided code of dosage form	Code (Layer 8)
Lotions	34	Lotions	01
Rinsing CPM	35	Rinsing CPM	01
Enemas	36	Enemas	01
Mixture	37	Mixture	01
Liquid extracts and extracts	38	Liquid extracts	01
		Extracts	02
Other modern dosage forms	99	Other modern dosage forms	02

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Annex B
(normative)
Calculation of check digit

B.1 Basis of calculation

The check digit is calculated by the method in ISO/IEC 15420.

B.2 Serial number of code location

It indicates the serial number of the 16 digits from the right to the left, among which the check digit is specified as 1.

B.3 Calculation Steps

Calculation steps are shown as follows.

- a) Sum up the digits located below even serial numbers from serial number 2, to get *Result 1*.
- b) Multiply *Result 1* by 3 to get *Result 2*.
- c) Sum up the digits located below odd serial numbers from serial number 3, to get *Result 3*.
- d) Sum up *Result 2* and *Result 3* to get *Result 4*.
- e) Subtract *Result 4* by a number which is larger or equal to *Result 4*, and be the smallest multiple of 10, to get the digit of check digit.

For example, the calculation of code 068 0102 017 0101 3 is demonstrated as follows.

Table B.1 Calculation of check digit Steps

		Demonstration																
Number from the right to the left		Serial number	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	15
		Code	0	6	8	0	1	0	2	0	1	7	0	1	0	1	X	0
a) Sum up the digits located below even serial numbers from serial number 2, to get <i>Result 1</i> .		1+1+7+0+0+0+6=15 (<i>Result 1</i>)																
b) Multiply <i>Result 1</i> by 3 to get <i>Result 2</i> .		15×3=45 (<i>Result 2</i>)																
c) Sum up the digits located below odd serial numbers from serial number 3, to get <i>Result 3</i> .		0+0+1+2+1+8+0=12 (<i>Result 3</i>)																
d) Sum up <i>Result 2</i> and <i>Result 3</i> to get <i>Result 4</i> .		45+12=57 (<i>Result 4</i>)																
e) Subtract <i>Result 4</i> by a number which is larger or equal to <i>Result 4</i> , and also be the smallest multiple of 10, to get the digit of check digit.		60-57=3 check digit X=3																

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