ISO 7886-1:1993-10 (E)

Sterile hypodermic syringes for single use; part 1: syringes for manual use

Contents

Page

1 Scope 1
2 Normative references 1
3 Definitions 1
4 Nomenclature 1
5 Cleanliness 2
6 Limits for acidity or alkalinity 3
7 Limits for extractable metals 3
8 Lubricant 3
9 Tolerance on graduated capacity 3
10 Graduated scale 4
11 Barrel 5
12 Piston/plunger assembly 5
13 Nozzle 5
14 Performance 6
15 Packaging 6
16 Labelling 6

Annexes

A Method for preparation of extracts 8
B Test method for air leakage past syringe piston during aspiration, and for separation of piston and plunger 9
C Method for determination of dead space 11
D Test method for liquid leakage at syringe piston under compression 12
E Guidance on materials 13
F Examples of test methods for incompatibility between syringes and injection fluids 14
G Test method for forces required to operate plunger 18
H Symbol for "do not re-use 22
J Bibliography 23