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Sterile Poly(ethylene terephthalate) Suture in Distributor



[General Notices](#)

(Poly(ethylene terephthalate) Suture, Sterile, in Distributor for Veterinary Use, Ph. Eur. monograph 0607)

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DEFINITION

Sterile poly(ethylene terephthalate) suture in distributor for veterinary use is obtained by drawing poly(ethylene terephthalate) through a suitable die. The suture is prepared by braiding very fine filaments in suitable numbers, depending on the gauge required. It may be whitish in colour, or may be coloured with authorised colouring matter or pigments authorised by the competent authority. The suture is sterilised.

CHARACTERS

It is attacked by strongly alkaline solutions and is incompatible with phenols.

IDENTIFICATION

Infrared absorption spectrophotometry ([2.2.24](#)). Examine by attenuated total reflection (ATR).

Absorption maxima and intensities $1712.5 \pm 5 \text{ cm}^{-1}$ (strong); $1408 \pm 5 \text{ cm}^{-1}$ (medium); $1338 \pm 5 \text{ cm}^{-1}$ (medium); $1243 \pm 12 \text{ cm}^{-1}$ (strong); $1093 \pm 5 \text{ cm}^{-1}$ (strong); $1017 \pm 5 \text{ cm}^{-1}$ (medium); $872 \pm 5 \text{ cm}^{-1}$ (medium); $722 \pm 2 \text{ cm}^{-1}$ (strong).

Additives and coatings of materials might lead to additional peaks.

TESTS

It complies with the tests prescribed in the monograph [Strands, sterile non-absorbable, in distributor for veterinary use \(0605\)](#).

STORAGE

See the monograph [Strands, sterile non-absorbable, in distributor for veterinary use \(0605\)](#).

LABELLING

See the monograph [Strands, sterile non-absorbable, in distributor for veterinary use \(0605\)](#).

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