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Polyacrylamide Hydrogel

National Cancer Institute

Source

National Cancer Institute. *Polyacrylamide Hydrogel*. NCI Thesaurus. Code C95765.

A transparent, biocompatible, non-resorbable, homogenous hydrogel containing 97.5% apyrogenic water and 2.5% of the cross-linked, synthetic polyacrylamide. Upon injection into the urethral submucosal tissue, the polyacrylamide hydrogel serves as a bulk forming agent and may possibly increase the strength of the urethral sphincter and thereby prevent or decrease stress-induced urinary incontinence.