

Video legends

Video 1 - Liquified capsules releasing the liquified core upon membrane damage by a needle. The release of the liquified core by the liquid that is formed around the damaged capsule is demonstrated.

Keywords: Liquified capsules, layer-by-layer, stable membrane, core release, bioencapsulation system.

Video 2 - Liquified capsules are collected by a syringe, and then released through a needle. The video shows ability of capsules to adapt to different structures.

Keywords: Liquified capsules, layer-by-layer, stable membrane, flexible membrane, bioencapsulation system.