



COMPOSITE CHITOSAN-TANNIN-ACTIVE AGENT COMPOSITIONS AND METHODS OF MAKING AND USING SAME

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WARF: P210152US02

Inventors: Jess Reed, Christian Krueger

The Invention

The inventors have developed methods for creating tannin-chitosan composite thin-films incorporating active pharmaceutical ingredients, including psilocybin (a psychedelic) and biosimilars (melatonin and serotonin). In dissolution tests the active ingredient(s) were released in less than 5 minutes with up to 100% recovery as determined by quantitative high performance liquid chromatography with photodiode array detection.

Key Benefits

- Rapid release
- 100% recovery

Additional Information

For More Information About the Inventors

- [Jess Reed](#)

Related Technologies

- [Technology Summary for related technology P09128US02](#)

Tech Fields

- [Medical Devices : Other medical devices](#)

For current licensing status, please contact Emily Bauer at emily@warf.org or 608-960-9842