

Title (en)

EXTRACTION OF PSYCHOACTIVE COMPOUNDS FROM PSYCHEDELIC FUNGUS

Title (de)

EXTRAKTION PSYCHOAKTIVER VERBINDUNGEN AUS PSYCHEDELISCHEN PILZEN

Title (fr)

EXTRACTION DE COMPOSÉS PSYCHOACTIFS D'UN CHAMPIGNON PSYCHÉDÉLIQUE

Publication

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Application

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Abstract (en)

[origin: WO2021253123A1] This invention relates to the extraction of psychoactive compounds from psychedelic fungus for use in medicine. Raw psychedelic fungus is dried and ground. The solvent used for extraction is a lower aliphatic alcohol, water, a hydro-alcohol mixture, an acidic hydro-alcohol mixture, or an alkaline hydro-alcohol mixture. The extraction slurry is filtered and pH-adjusted if necessary. The solvent is then partially evaporated, or completely evaporated with water added back, to form a concentrated slurry. The concentrated slurry is then standardized to provide a known concentration of the psychoactive alkaloids that have been extracted. The standardized slurry may then be dried to result in a powdered psilocybin mushroom extract with a precisely defined purity.

IPC 8 full level

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