

s 2022 0059

The invention relates to biotechnology, in particular to nutrient media for cultivation of streptomycetes.

The nutrient medium for submerged cultivation of *Streptomyces massaporeus* CNMN-Ac-06 strain, according to the invention, comprises, g/L: corn flour 20.0, soy flour 10.0, glucose 10.0, NaCl 5.0, CaCO<sub>3</sub> 1.0, 4-aminobenzoic acid 1.37, distilled water the rest, initial pH 7.0-7.2.

The result of the invention consists in increasing the synthesis of lipids by 32.28%, phospholipids by 111.5% and sterides by 366.66%.

Claims: 1