

a 2019 0041

The invention relates to biotechnology, bionanotechnology and biopharmaceutics, namely to a process for cultivation of *Spirulina platensis* cyanobacterium for the purpose of obtaining raw material for the development and manufacture of drugs with application in medicine, pharmaceutics and cosmetology.

The process, according to the invention, provides for the cultivation of the culture on a mineral nutrient medium with the addition of water-soluble copper nanoparticles of a size of 5 nm in a concentration of 3.15-3.18 µg/L.

Claims: 1