

a 2007 0063

The invention refers to biotechnology, in particular to a nutrient medium for cultivation of *Spirulina platensis* cyanobacterium and may be used for obtaining spirulina biomass with an increased content of iodine, selenium and germanium.

The claimed nutrient medium comprises the Zarrouk standard medium, wherein it is additionally added KI, Na<sub>2</sub>SeO<sub>3</sub> and GeO<sub>2</sub>, in the following ratio of ingredients, g/L of distilled water:

KI	0,004...0,005
Na <sub>2</sub> SeO <sub>3</sub>	0,010...0,0105
GeO <sub>2</sub>	0,0025...0,0030.

Claims: 1