

a 2019 0077

The invention relates to biotechnology and medicine, namely to the use of a natural pigment mixoxanthophyll as an antibacterial agent.

It is proposed the use of mixoxanthophyll in a concentration of 0.0104 - 0.0416 mg/ml of 80% aqueous-ethanol solution as an antibacterial agent against *Staphylococcus aureus* bacteria.

The result of the invention consists in reducing up to 120 times the minimum concentration of inhibition of the *S. aureus* gram-positive bacteria growth.

Claims: 1