

Method for preparing extract from *Scorzonera purpurea* herb with antimicrobial and antioxidant activity involves grinding air-dried plant material, extracting the plant material by maceration, and filtering. *Scorzonera purpurea* herb is used as plant material. Extraction is carried out using 70% ethyl alcohol at a raw material-to-extractant ratio of 1:10 at room temperature for 7 days. The filtered extract is allowed to settle at a temperature of +2 to +4 °C for 5–7 days and is subsequently centrifuged.