

Method for producing ionized cranberry leaf extract with L-arginine with antioxidant, anti-inflammatory and antimicrobial effects involves grinding the raw material. The plant raw material is extracted once with an aqueous solution of L-arginine with pH=12.5 in a 1:10 ratio for 30 minutes in a water bath at a temperature of 90°C, the resulting extract is filtered, then concentrated in a vacuum evaporator at a temperature of 50–60 °C to a ratio of the amount of extract to raw material of 1:1.