Antimicrobial activity of fresh juice, decoction, alcoholic and aqueous alcoholic extract from aerial part of *S. telephium* L. to *Staphylococcus aureus* ATCC 6538P, *Pseudomonas aeruginosa* ATCC 27835, *Escherichia coli* ATCC 25922 is studied. Flavonoid concentration is determined from four types of extractions. Alcoholic extract have the highest antimicrobial activity to all microbial test-cultures.