

Antibacterial Activity Methanol Extract from Various of *Dahlia variabilis*

Abstract

Phytochemical test explained that flower part from dahlia (*Dahlia variabilis*) contains terpenoid, fenolic and flavonoid. These groups have been reported that have potential as antioxidant, antimicrobial, etc. Methanol extract from dahlia were assayed for antibacterial activity by agar diffusion method. Methanol extract at 10% concentration (w/v) in ethanol absolute showed antibacterial activities, against *Bacillus subtilis*, *Staphilococcus aureus* and *Escherichia coli*. Strength of antibacterial activity for flower extract from dahlia were showed by D₁₁ Bandung againts *Bacillus subtilis* (15 mm), D₇ Bandung and D₁₁ Berastagi againts *Staphilococcus aureus* (15 mm), and D₁₉ Malang againts *Escherichia coli* (15 mm).

Keywords : *Dahlia variabilis*, antibacterial activity, agar diffusion method