

AKTIVITAS ANTIOKSIDAN EKSTRAK DIKLOROMETANA DAN AIR JAHE (Zingiber officinale Roscoe) PADA ASAM LINOLEAT [Antioxidant Activity of Ginger (Zingiber officinale Roscoe) Dichloromethane and Water Extract on Linoleic Acid]

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| Title | AKTIVITAS ANTIOKSIDAN EKSTRAK DIKLOROMETANA DAN AIR JAHE (Zingiber officinale Roscoe) PADA ASAM LINOLEAT [Antioxidant Activity of Ginger (Zingiber officinale Roscoe) Dichloromethane and Water Extract on Linoleic Acid] |
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| Abstract | <p>Antioxidant activity of various ginger extracts are different. The aims of this work are to determine the antioxidant activity of ginger extracts on linoleic acid. The antioxidant activities were tested on linoleic acid supplemented with water and dichloromethane extract of ginger. The antioxidant activity was tested by measuring malonaldehyde absorbance. Total phenol and iron content of the extracts were analyzed by spectrometry. This research showed that antioxidant activity of water and dichloromethane extract of ginger was stronger than a-tocopherol, and antioxidant activity of dichloromethane extract is stronger than water extract of ginger. Antioxidant activity of ginger extracts, seems to be correlated with the total phenol and iron contents.</p> |
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