



## Antioxidant properties of the methanolic extract of the shell root of *Amygdaluseburnean*

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**Abstract:** Many aromatic and medicinal plants have chemical components that show antioxidant activity.

The present study aims to evaluate the antioxidant properties of *Amygdalus eburnean* methanolic extract. Antioxidative activity of *A. eburnean* methanolic extract was determined by the DPPH scavenging test. In this test, radical inhibition occurred at greater power with increasing the concentration of the extract. The IC<sub>50</sub> value for *A. eburnean* methanolic extract and BHT was 28.7 and 31.5 µg/ml. Our findings revealed considerable antioxidative activity of the *A. eburnean* extract which was directly related to the increase in the concentration of the used extract.

**Keywords:** Antioxidant; *Amygdalus eburnean*; DPPH; Extract.

Maryam Rezaeifar *Et Al*/International Journal Of Pharmtech Research, 2016,9(9): 514-518.

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