

# Phytochemical Study of *Dracocephalum moldavica* L. Family Labiatae Cultivated in Egypt

Asmaa I. Owis<sup>1</sup>, A.O.El Shabrawy<sup>2</sup>, M.A. Selim<sup>2</sup>

*Pharmacognosy Department, Faculty of Pharmacy, Beni-Suef University, Beni-Suef, Egypt.*<sup>1</sup>

*Pharmacognosy Department, Faculty of Pharmacy, Cairo University, Cairo, Egypt.*<sup>2</sup>

## ABSTRACT

A phytochemical study of the aerial parts of *Dracocephalum moldavica* L. family Labiatae led to the isolation and identification of seven compounds;  $\beta$ -amyrin,  $\beta$ -sitosterol, stigmasterol, oleanolic acid, ursolic acid, apigenin and rosmarinic acid. They were isolated using several chromatographic techniques and identified with spectroscopic analyses (IR, NMR and MS) in addition to comparison with reported data.

**Key words:** *Dracocephalum moldavica*, Labiatae, chemical composition