

**CONTENT OF ROSMARINIC ACID IN LEAVES OF SOME SPECIES
OF LAMIACEAE AND BORAGINACEAE FAMILIES**

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SUMMARY

45 species of Lamiaceae and 12 species of Boraginaceae families have been screened for the presence of rosmarinic acid. This aggregation is mostly typical for species of subfamily Nepetoideae (Lamiaceae). The greatest containment of rosmarinic acid is found in leaves of *Melissa officinalis* L., *Salvia officinalis* L. and *Thymus serpyllum* L. Content of rosmarinic acid is increased from flowering to fruiting for a mostly species. For the *Brunnera macrophylla* I. M. Johnst., *Myosotis arvensis* (L.) Hill, *M. palustris* (L.) L. and *Pulmonaria rubra* Schott containment of rosmarinic acid it is specified for the first time.

Key words: rosmarinic acid, Lamiaceae, Boraginaceae.