

## ESSENTIAL OIL OF *Schraderia dracocephaloides*

Yu. B. Kerimov, R. M. Abbasov,  
and A. L. Shavarda

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We have studied the essential oil obtained by the steam distillation method from the epigeal part of *Schraderia dracocephaloides* Boiss, family Labiatae [1], collected in the environs of the village of Azna-byurd, Nakhichevan ASSR, in the flowering phase.

The essential oil was fractionated under a pressure of 1 mm Hg. Fraction I with bp 35–36°C was isolated. The residue was deposited on alumina, and petroleum ether eluted fraction II and ethanol eluted fraction III.

The results of the analysis of fraction I by gas-liquid chromatography (GLC) on a "Pye Series 105" chromatograph (column 1.5 m long, solid support Celite 545, 30–60 mesh; stationary phase 10% of ethylene adipate, column temperature 50°C, carrier gas argon at a rate of 30 ml/min, flame-ionization detector) showed the presence of four components in it. All the substances were isolated preparatively by the GLC method (column 4.9 m long, solid support Celite 545 treated with 25% of apiezon L, analysis performed at 100–150°C, 2°C/min, carrier gas argon at a rate of 10 ml/min). As a result,  $\alpha$ - and  $\beta$ -pinenes, camphene, and cineole were identified.

By preparative chromatography under the same conditions, fraction II yielded camphor.

Fraction III contained six components, two of which were isolated and were identified as linalool and terpinen-4-ol. All the substances isolated were identified on the basis of a comparison of IR spectra.

### LITERATURE CITED

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Mardiyakvanskii Tree Park, Institute of Botany, Academy of Sciences of the Azerbaïdzhan SSR.  
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