

## **CARBOHYDRATES OF DRACOCEPHALUM MOLDAVICAL., WHICH IS CULTIVATED IN STAVROPOL REGION**

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The aim of the present research was to study the content and composition of carbohydrates of *Dracocephalum moldavica* L., which is cultivated in Stavropol Region. The object of investigation was air-dried powdery herb of *Dracocephalum moldavica* L. At first we picked out 4 separate groups of carbohydrates: water-soluble polysaccharides (13.9%), pectin substances (4.1%), hemicelluloses "A" (7.3%) and hemicelluloses B (1.5%). It has been found out that monosaccharide composition of water-soluble polysaccharide complex consists of 5 substances: glucose, galactose, arabinose, rhamnose and xylose. The base of pectin's was composed of galactose, arabinose, xylose, glucose and glucuronic acid. The base of Hemicelluloses was composed of xylose, rhamnose, arabinose and glucose.