

**THE DEVELOPMENT OF ANALYTICAL CONDITIONS OF
LEVAMIZOLE BY THERMODESORPTION SURFACE IONIZATION
SPECTROSCOPY**

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ABSTRACT

Analysis conditions of levamisole in thermodesorption surface ionization spectroscopy method were developed. The quantitative analysis of levamisole's TDS spectra by spectroscopy method was carried out on the basis of a calibration graph drawn on the basis of standard sample solutions with a specific concentration. The linear range of determinations for levamisole of the method is 50-100 mcg, and the sensitivity is 10 mcg.

KEYWORDS: *Levamisole, helminths, TDS spectra, Iskovich-1, thermodesorption.*

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