

## Chromatographic studies on Essential oil of *Cyathocline lyrata* Cass

Rajendra Shrivastava<sup>1</sup> and B.D. Patel<sup>1</sup>

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*Cyathocline lyrata* Cass is well known drug in Indigenous system of medicine for its various uses as a bitter tonic, a germicide, and an appetizer. The essential oil of aerial parts of the plant had shown fairly good pharmacological activity\* when tested on laboratory animals. The present study was undertaken to identify the constituents present in essential oil, responsible for the antimicrobial and pharmacological actions. The E. oil has fourteen constituents, out of which the constituents like *p*-cymene, camphor, citral, limonene, cresol, anethole and thymol were identified by Co—T.L.C.

1. The author (RS) had presented the paper "Pharmacological studies of essential of *C. lyrata* Cass," In 31st Indian Pharmaceutical Congress, 1979 held at Baroda. Department of Pharmaceutical Sciences University of Saugar, Saugar-470 003.