

## Linalol

### **RMN<sup>1</sup>H, RMN<sup>13</sup>C**

Howell AR, Pattenden G. 1990. Hydrocobaltation reactions of 1,3-dienes. Regioselective hydroxylation of myrcene to geraniol and to (±)-linalool via allylcobaloxime intermediates. J Chem Soc Perkin Trans 1: (10): 2715-2720.

### **IR (puro), RMN<sup>1</sup>H (300 MHz, CDCl<sub>3</sub>), RMN<sup>13</sup>C (100 MHz, CDCl<sub>3</sub>) DEPT, COSY**

Phutdhawong W, Kawaree R, Sanjaiya S, Sengpracha W, Buddhasukh D. 2007. Microwave-assisted isolation of essential oil of *Cinnamomum iners* Reinw. ex Bl.: comparison with conventional hydrodistillation. Molecules 12(4): 868-877.

### **EMIE, P:E.**

Won MM, Cha EJ, Yoon OK, Kim NS, Kim K, Lee DS. 2009. Use of headspace mulberry paper bag micro solid phase extraction for characterization of volatile aromas of essential oils from Bulgarian rose and Provence lavender. Anal Chim Acta 631(1): 54-61.

### **Excelente actividad LC<sub>50</sub> = 0.12 mg/cm<sup>2</sup> contra *Blattella germanica*;**

**DL = 80mg/L; DL<sub>50</sub> = 26.2 mg/L**

Jang YS, Yang YC, Choi DS, Ahn YJ. 2005. Vapor phase toxicity of marjoram oil compounds and their related monoterpenoids to *Blattella germanica* (Orthoptera: Blattellidae). J Agric Food Chem 53(20): 7892-7898.

### **CMI 200 y CML 250 ppm contra *Saprolegnia parasitica***

Tampieri MP, Galuppi R, Carelle MS, Macchioni F, Cioni PL, Morelli I. 2003. Effect of selected essential oils and pure compounds on *Saprolegnia parasitica*. Pharm Biol 41(8): 584-591.

**Actividad contra: 1. *Anopheles tessellatus* KD<sub>50</sub> = 3.71 µg/mL, DL<sub>50</sub> = 1.93 µg/mL; 2. *Culex quinquefasciatus* KD<sub>50</sub> = 2.45 µg/mL, DL<sub>50</sub> = 5.03 µg/mL; 3. *Aedes aegypti* KD<sub>50</sub> = 3.71 µg/mL, DL<sub>50</sub> = 4.22 µg/mL.**

Samarasekera R, Kalhari KS, Weerasinghe IS. 2005. Mosquitocidal activity of leaf and bark essential oils of ceylon *Cinnamomum zeylanicum*. J Essent Oil Res 17(3): 301-303.