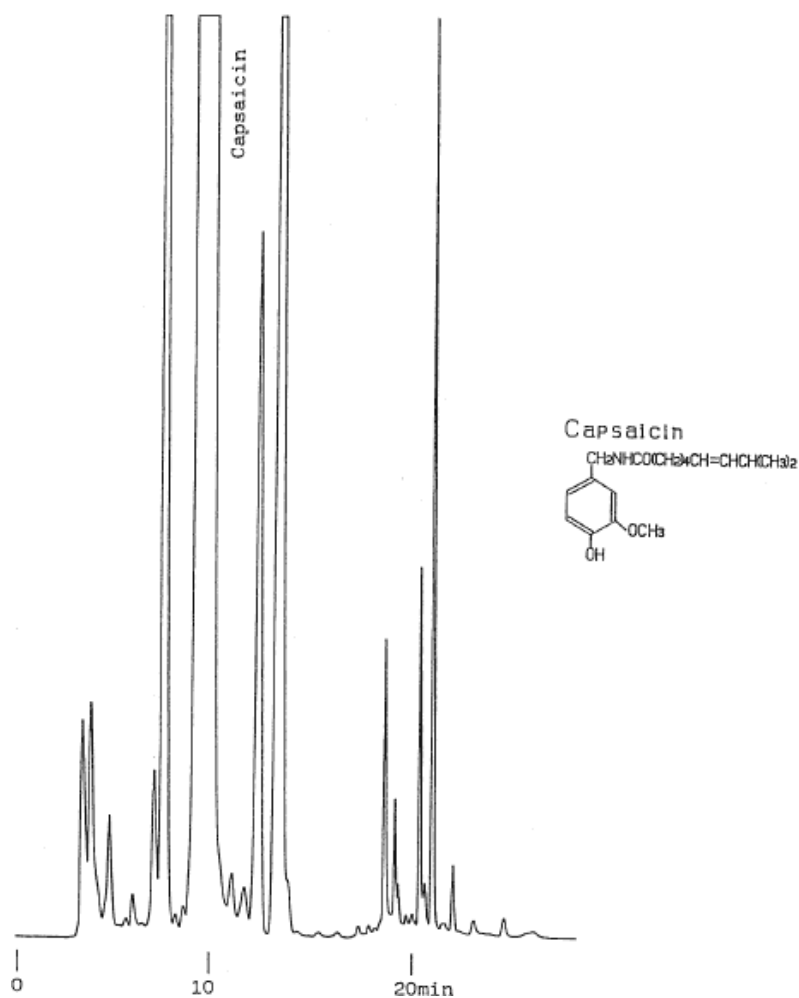


Purification of crude Capsaicin



Column : Inertsil PREP-ODS

10 μ m

250 \times 20mmI.D.

Column Cat. No. : 5020-31123

Eluent : A:CH₃OH

B:H₂O

A/B 70/30 \rightarrow (12min) \rightarrow 80/20

\rightarrow (3min) \rightarrow 100/0

Flow rate : 15 mL/min.

Col. Temp. : 40 $^{\circ}$ C

Detection : UV 280 nm

Injection Vol. : 3mL

Sample : crude Capsaicin(50mg/mL)

Solutes

: 1. Capsaicin