**Application Note** 

Date: 1992.6.9

No. 430006H-E

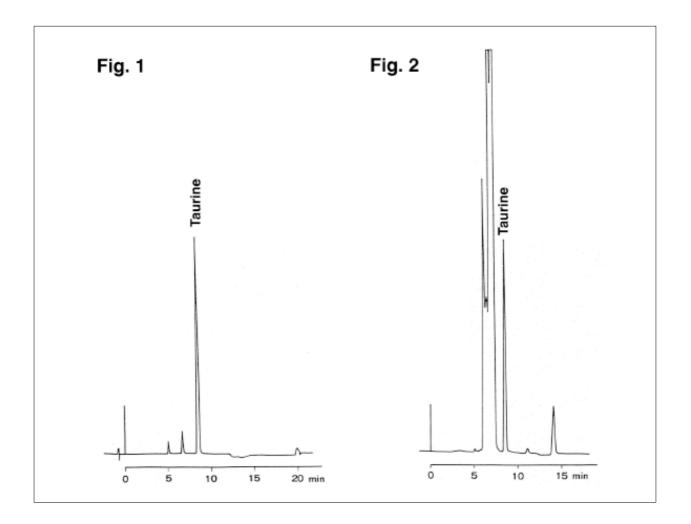
## **Deteermination of taurine in health drik**

Taurine in a energy drink was analyzed by HPLC. Fig.1 shows the chromatogram obtained by injecting 10ul of an authentic sample of taurine of 1000mg/l. Fig.2 shows the chromatogram obtained by injecting 10ul of the energy drink. These results indicate that 100ml of the energy drink contained 992mg of taurine.

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## **Conditions:**

Pump: Detector: Sensitivity : Column : Eluent : Flow rate : Temperature : Sample : PU-980 830-RI 32 x 10<sup>-5</sup> RIUFS Shodex Ionpak KC-811 0.1% H<sub>3</sub>PO<sub>4</sub> 1.0ml/min 60 degree celsius Taurine Tonic



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