

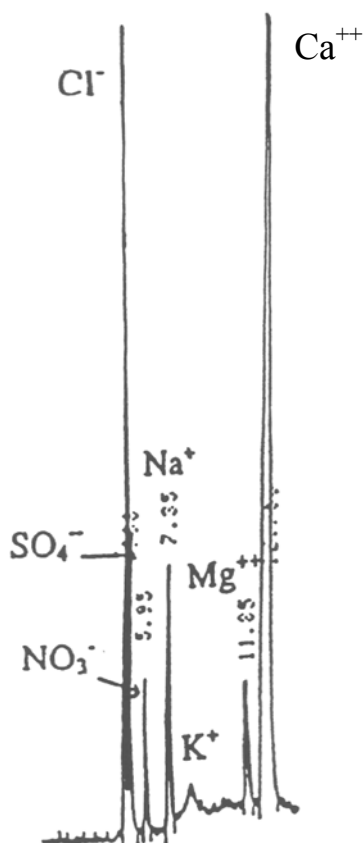
SEDEX Low Temperature Evaporative Light Scattering Detector

DIRECT AND SIMULTANEOUS ANION AND CATION ANALYSIS

HPLC

World pending Patent

Sample : Mineral Water Perrier



Stationnary phase :
- for cation exchange : SCX 10 μm
- for anion retention : Hypercarb 5 μm

Mobile phase :
0 - 4 min flow rate : 0.4 ml/min $\text{HCOOH}/\text{NH}_4\text{OH}$ 30/20 mM
4 - 20 min flow rate : 1 ml/min $\text{HCOOH}/\text{NH}_4\text{OH}$ 100/87 mM

CONDITIONS

Pressure	2 bars
Gas	Air
Gain	10
Temperature	45°C

Analyzed by : LCBA 45100 Orléans FRANCE

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Application # 107