

Application Note

Materials Testing & Research

Authors

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Introduction

Gas chromatography with an Agilent PoraPLOT Q column module and Agilent 490 Micro GC determines impurities in nitrogen in 150 seconds.



Conditions

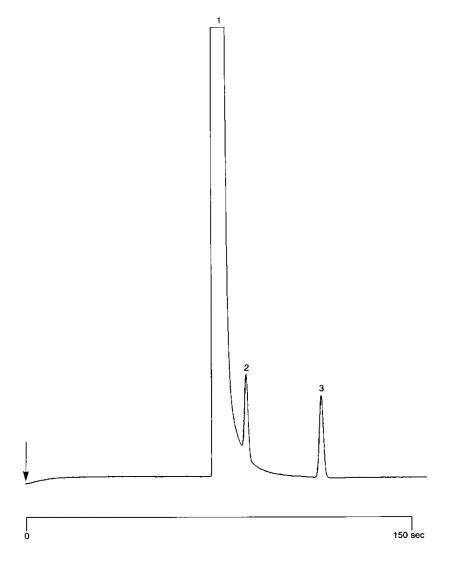
Technique : Micro-GC

Column : Agilent PoraPLOT Q

 $\begin{array}{lll} \mbox{Temperature} & : \ 30 \ ^{\circ}\mbox{C} \\ \mbox{Carrier Gas} & : \ \mbox{H}_{\rm e} \\ \mbox{Detector} & : \ \mbox{TCD} \\ \end{array}$

Peak identification

nitrogen matrix
 methane 35ppm
 carbon dioxide 39ppm



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This information is subject to change without notice.

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