Gases

Application Note

Materials Testing & Research

Authors
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Introduction
Gas chromatography with an Agilent CP-Molsieve 5Å column module and Agilent 490 Micro GC determines impurities in nitrogen in 150 seconds.
**Conditions**

Technique: Micro-GC
Column: Agilent CP-Molsieve 5Å PLOT (HR)
Temperature: 30 °C
Carrier Gas: He
Detector: TCD

Courtesy: Herr Niekamp, Basi Schöberl GmbH & Co, Rastatt, Germany

**Peak identification**

1. argon 96 ppm
2. oxygen 36 ppm
3. nitrogen matrix
4. methane 35 ppm

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This information is subject to change without notice.
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Printed in the USA
31 October, 2011
First published prior to 11 May, 2010
A01242