



# Agilent Technologies

## **Agilent J&W PoraBOND Q**

A collection of citations to advance your research

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## Energy and chemicals

### [Applications of planar microfluidic devices and gas chromatography for complex problem solving](#)

*Journal of Separation Science*, **36**, 182-191  
(2012)  
Jim Luong *et al.*

**Tags**  
LOWOX, VF-1ms, DB-1, HP-INNOWax,  
PoraBOND Q, HP-PLOT Q, Capillary Flow Union,  
6890N GC, 7890A GC, energy and chemicals,  
refining

#### **Abstract**

A wide range of Agilent J&W GC columns and instruments were used in a comprehensive examination of microfluidic devices for hydrocarbon analysis. Published by John Wiley and Sons Ltd.

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### [Multidimensional gas chromatography for the characterization of permanent gases and light hydrocarbons in catalytic cracking process](#)

*Journal of Chromatography A*, **1271**, 185-191  
(2013)  
J. Luong *et al.*

PoraBOND Q, CP-Molsieve 5Å, energy and  
chemicals, refining

#### **Abstract**

Luong *et al.* developed an integrated GC system to measure oxygen, nitrogen, carbon monoxide, carbon dioxide, and light hydrocarbons in one single analysis. Agilent J&W PoraBOND Q and CP-Molsieve 5Å GC columns, fitted to an Agilent 6890N GC, were employed. Published by Elsevier B.V.

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## Small molecule pharmaceuticals and generics

[Direct measurement of part-per-billion levels of dimethyl sulfoxide in water by gas chromatography with stacked injection and chemiluminescence detection](#)

*Journal of Separation Science*, **35**, 1486-1493  
(2012)  
Jim Luong *et al.*

### Tags

HP-1ms Ultra Inert, CP-Volamine, CP-Sil 5 CB, PoraBOND Q, VF-5ms, VF-1ms, VF-1701ms, VF-WAXms, 6890, 7890A, 7683B, Small molecule pharmaceuticals and generics

### Abstract

A range of Agilent J&W GC columns and instruments were used in a comprehensive investigation of DMSO in water. Published by John Wiley and Sons Ltd.

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