

RESTEK CHROMATOGRAPHY BUZZ



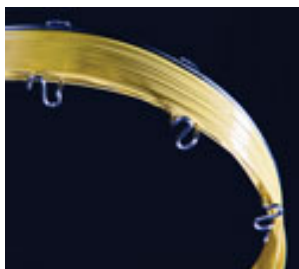
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PETROCHEMICAL

GC Analysis of Total Reduced Sulfurs at ppbv Levels



Using an Rxi-1ms Column and Sulfur Chemiluminescence Detection

Ultra-low bleed and exceptional inertness assure complete separation of sulfur compounds (hydrogen sulfide, carbonyl sulfide, dimethyl sulfide, mercaptans) on our new column, with excellent peak shapes and reliable quantification at ppbv levels. A Sulfinert® treated sampling/transfer system assures no adsorption losses of these very reactive compounds.

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PHARMACEUTICAL

Improve Pass Rates for Residual Solvents by USP <467> Using the new Rxi®-624Sil MS GC Column



Not all G43 columns are equivalent. New Rxi®-624Sil MS columns reliably produce improved resolution and sensitivity, increasing system suitability pass rates and ensuring more productive laboratory time.



FOODS, FLAVORS, & FRAGRANCES

Analysis of Nitrofurans in Honey

Using LC/MS/MS and an Ultra C18 Column



Nitrofurans are a class of veterinary antibiotics used to increase growth rate and prevent or treat disease in animals. Determining levels of nitrofurans in animal tissue, or even products such as honey, is important in studying drug resistance and allergies in humans. The Ultra C18 HPLC column is an excellent choice for LC/MS/MS analysis of nitrofurans at low levels in complex matrices such as honey. Here we show excellent sensitivity, resolution, and peak shape at trace levels.

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[Find out more](#)



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CLINICAL/FORENSICS

LC/MS/MS Analysis of Diuretics in Urine: Proper Column Choice Takes Matrix out of the Equation



Ultra II Biphenyl columns improve the accuracy of diuretics analysis in urine by separating target diuretics from isobaric matrix interferences. Fast, reliable separation can be achieved for compounds that coelute on phenyl hexyl columns.

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