



## **Biodiesel Analysis by European Methodology Exceptional Peak Symmetry, Using an Rtx® Biodiesel GC Column**

Glycerin is a notoriously difficult challenge in GC, particularly at the levels involved in biodiesel oil analysis, but an Rtx®-Biodiesel column provides a symmetric peak that makes quantification easier and more reliable. The column performs well at elevated temperatures: peaks for glycerin and glycerides exhibit minimal tailing, and bleed is low at 370° C, as specified in European method DIN EN14105. | [Find out more](#) Chemical-Petroleum/petro\_A010

## **Eliminate Column Breakage in High Temperature Biodiesel Analysis**

Using metal columns to analyze glycerides in biodiesel offer significant performance advantages compared to fused silica columns, as shown in this evaluation. | [Find out more](#) Chemical-Petroleum/petro\_A018



## **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. | [Find out more](#) Chemical-Petroleum/petro\_A004



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