

ASTM D6584: Free and Total Glycerin in B-100 Biodiesel Methyl Esters

Zebron™ ZB-5HT, GC Cap. Column 15 m x 0.32 mm x 0.10 μm, Ea Column:

5% Phenyl 95% Dimethylpolysiloxane Phase: **Dimensions:** 15 meters x 0.32 mm x 0.1 μ m

7EM-G015-02 Order No:

Oven Profile:

Carrier Gas: Constant Flow Helium, 3 mL/min

Injection: On-Column 0.0000000000:1 0 µL @ 53°C

Detection: Refractive Index (380°C)

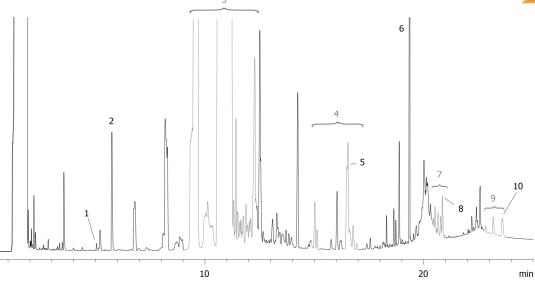
 $\textbf{Analyst Note:} \hspace{0.3in} \textbf{A 2.0 m x 0.53 mm Guard Column was connected to the analytical column per ASTM method requirements.}$





Products used in this application:





GC Application ID No.: **16211**



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ANALYTES:

- 1 Glycerol
- 2 Butanetriol
- 3 Ester
- Monoglycerides
- 1-Monooleoyl-rac-glycerol
- 6 Tricaprin
- Diglycerides 7
- 1,3-Diolein
- Triglycerides
- 10 Triolein

