

Impurities in Biodiesel and FAME

EN 14103 & EN 14110

Two methods will be developed for the complete analysis. These methods cannot be run simultaneously.

Method One – EN 14103

This analysis is the determination of ester content and linolenic acid in FAME by gas chromatography. The method verifies that the ester content is greater than 90 mass%. The detection range for the linolenic acid is 1 to 15 mass%. This analysis is guaranteed based on EN 14103.

Method Two– EN 14110

This analysis is the determination of methanol content in FAME by gas chromatography. The detection range for methanol is 0.01 to 0.5 mass%. This analysis is guaranteed based on EN 14110.