

Impurities in Biodiesel

ASTM D6584

Configuration of an Agilent Technologies 7890A Series Gas Chromatograph with a flame ionization detector (FID) for the biodiesel B-100 per ASTM D6584.

This analysis is the determination of free and total glycerin in B-100 biodiesel methyl esters by gas chromatography. The detection range for free glycerin is 0.005 to 0.05 mass%. The detection range for total glycerin is 0.05 to 0.5 mass%. This analysis is guaranteed based on ASTM D6584.