

# DIN EN 14331:2025-10 (E)

Liquid petroleum products - Separation and characterisation of fatty acid methyl esters (FAME) from middle distillate fuels - Liquid chromatography (LC)/gas chromatography (GC) method

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
1	Scope .....	4
2	Normative references .....	4
3	Terms and definitions .....	4
4	Principle .....	4
5	Reagents and materials .....	4
6	Apparatus .....	5
7	Sampling .....	5
8	Procedure .....	5
8.1	Separation on silica column .....	5
8.2	Gas chromatographic analysis .....	5
9	Analysis - Calculation of the pattern of the fatty acid methyl esters .....	5
10	Expression of results .....	6
11	Precision .....	6
12	Interpretation of results .....	6
13	Test report .....	7
Annex A (informative) Typical compositional data for fatty acids in vegetable oils .....		8
Bibliography .....		9