DIN EN ISO 17059:2019-12 (E)

Oilseeds - Extraction of oil an d preparation of methyl esters of triglyceride fatty acids for analysis by gas c hromatography (Rapid method) (ISO 17059:2019)

Contents

Page

European foreword ... **3**

Foreword ... **4**

Introduction ... **5**

1 Scope ... **6**

2 Normative references ... **6**

3 Terms and definitions ... **6**

4 Principle ... **6**

5 Reagents ... **6**

6 Apparatus ... **7**

7 Sampling ... **7**

8 Procedure ... **7**

8.1 Preparation of the test sample ... 7

8.2 Test portion ... 8

8.2.1 General ... 8

8.2.2 Case of grains having an oil content exceeding 30 % by mass (rape, mustard, sunflower and linseed) ... 8

8.2.3 Case of grains having an oil content between 15 % and 30 % by mass (soya beans) ... 8

8.3 Extraction of the oil ... 8

8.4 Filtration and drying of the extract ... 8

8.5 Preparation of the methyl esters ... 8

9 Test report ... **9**

Annex A (normative) **General analytical procedures** ... **10**

Bibliography ... **11**