DIN EN ISO 15774:2017-05 (E)

Animal and vegetable fats and oils - Determination of cadmium content by direct graphite furnace atomic absorption spectrometry (IS O 15774:2017)

Contents

Page

European foreword ... **3**

Foreword ... **4**

1 Scope ... **5**

2 Normative references ... **5**

3 Terms and definitions ... **5**

4 Principle ... **5**

5 Reagents ... **5**

6 Apparatus ... **6**

7 Procedure ... **7**

7.1 General ... 7

7.2 Treatment of samples, vegetable oil and standards ... 7

7.3 Preparation of apparatus ... 7

7.4 Determination ... 8

7.4.1 Graphite tube blank ... 8

7.4.2 Vegetable oil ... 8

7.4.3 Calibration of apparatus ... 8

7.4.4 Oil (liquid) samples ... 8

7.4.5 Fat samples with melting point 40 °C and higher ... 8

7.4.6 Number of determinations ... 9

8 Expression of results ... **9**

9 Precision ... **9**

9.1 Interlaboratory test ... 9

9.2 Repeatability ... 9

9.3 Reproducibility ... 9

10 Test report ... **9**

Annex A (informative) **Results of interlaboratory test** ... **10**