

# ISO 3960:2017-02 (E)

## Animal and vegetable fats and oils - Determination of peroxide value - Iodometric (visual) endpoint determination

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	2
5	Reagents .....	2
6	Apparatus .....	3
7	Sampling .....	4
8	Preparation of test sample .....	4
9	Procedure .....	4
9.1	General .....	4
9.2	Preparation and titre determination of the 0,01 N sodium thiosulfate standard solution .....	4
9.2.1	Preparation of the 0,01 N sodium thiosulfate standard solution .....	4
9.2.2	Determination of the titre of the 0,01 N sodium thiosulfate standard solution (factor determination) .....	5
9.3	Determination of peroxide value .....	5
10	Calculation and expression of results .....	6
11	Precision of the method .....	6
11.1	Interlaboratory test .....	6
11.2	Repeatability .....	6
11.3	Reproducibility .....	7
12	Test report .....	7
Annex A (informative) Results of an interlaboratory test .....		8
Bibliography .....		10