

ISO/TS 23647:2010-10 (E)

Vegetable fats and oils - Determination of wax content by gas chromatography

Contents		Page
Foreword		iv
Introduction		v
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Principle		1
5 Reagents and materials		1
6 Apparatus		2
7 Sampling		3
8 Preparation of the test sample		3
9 Procedure		3
9.1 Preparation of silver nitrate-impregnated silica gel 60		3
9.2 Column packing		3
9.3 Isolation of waxes		3
9.4 Gas chromatographic determination of waxes		4
10 Precision		6
10.1 Results of interlaboratory test		6
10.2 Repeatability		6
10.3 Reproducibility		6
11 Test report		7
Annex A (informative) Chromatograms		8
Annex B (informative) Results of interlaboratory tests		12
Annex C (informative) Preparation of crystalline sunflower wax standard		13
Bibliography		16