



INTERNATIONAL STANDARD ISO 6320:2000 TECHNICAL CORRIGENDUM 1

Published 2006-03-15

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Animal and vegetable fats and oils — Determination of refractive index

TECHNICAL CORRIGENDUM 1

Corps gras d'origines animale et végétale — Détermination de l'indice de réfraction

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 6320:2000 was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 11, *Animal and vegetable fats and oils*.

Page 5

Replace Annex A by the following page. In particular, the values for the repeatability coefficient of variation and reproducibility coefficient of variation have been changed.

Annex A (normative)

Results of an interlaboratory test

A national collaborative test involving nine laboratories in Germany was carried out on five samples. The statistical evaluation was performed in accordance with ISO 5725-1 and ISO 5725-2 to give the precision data shown in Table A.1.

Table A.1 — Results of interlaboratory test

	Sample				
	Rape seed oil	Sunflower seed oil	Modified linseed oil	Modified castor oil	Castor oil
Number of participating laboratories	9	9	9	9	9
Number of laboratories retained after eliminating outliers	9	9	9	9	9
Number of individual test results of all laboratories on each sample	45	45	45	45	45
Mean value	1,473 24	1,475 12	1,482 33	1,483 91	1,479 30
Repeatability standard deviation, s_r	0,000 06	0,000 06	0,000 06	0,000 05	0,000 05
Repeatability coefficient of variation, %	0,004	0,004	0,004	0,003	0,003
Repeatability limit, r (= $s_r \times 2,8$)	0,000 17	0,000 17	0,000 17	0,000 15	0,000 13
Reproducibility standard deviation, s_R	0,000 27	0,000 30	0,000 33	0,000 40	0,000 35
Reproducibility coefficient of variation, %	0,018	0,020	0,022	0,027	0,024
Reproducibility limit, R (= $s_R \times 2,8$)	0,000 75	0,000 84	0,000 94	0,001 12	0,000 98