

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Principle
5	General test conditions
6	Selection and training of assessors
6.1	General conditions for selection and training
6.2	Training specific to the magnitude estimation method
7	Number of assessors
7.1	General
7.2	Analytical and research panels
7.3	Consumer panels
8	Procedure
8.1	Presentation of samples
8.2	External reference sample
8.3	Order of presentation of samples
8.4	Magnitude estimations
8.4.1	General
8.4.2	Without fixed modulus for the external reference
8.4.3	With fixed modulus for the external reference
8.4.4	Without external reference
9	Analysis of data
9.1	Choice of data analysis method
9.2	Presentation of raw results
9.3	Establishment of product differences
9.4	Regression
9.5	Rescaling methods
9.5.1	Total rescaling
9.5.2	Rescaling in relation to the reference sample
9.5.3	External rescaling
10	Test report
Annex A	(informative) Questionnaire models
A.1	Questionnaire model without fixed modulus for the reference sample
A.2	Questionnaire model with fixed modulus for the reference sample
Annex B	(informative) Examples of data analysis
B.1	Data analysis of an assay without replication and without rescaled data — All assessors once evaluated all products in the series
B.1.1	Case presented
B.1.2	Determination of the existence of significant differences

- B.2** Data analysis of an assay without replication but with internal rescaling — All assessors once evaluated all products in the series
- B.3** Data analysis in cases of internal rescaling on a subgroup of samples
- B.4** Data analysis in cases of external rescaling
- B.5** Data analysis in cases where there are replications
 - B.5.1** General
 - B.5.2** Determination of significant effects when the Assessor factor is considered as a fixed factor
 - B.5.3** Determination of significant effects when the Assessor factor is considered as a random factor
- B.6** Determination of the slope of the regression curve (exponent of Steven's equation, see 9.4)
 - B.6.1** General
 - B.6.2** Determination of the slope of the group
 - B.6.3** Determination of the slope of each assessor

Page count: 31