

DIN EN 16155:2012-06 (E)

Foodstuffs - Determination of sucralose - High performance liquid chromatographic method

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Principle	4
4	Reagents	4
5	Apparatus and equipment	5
6	Procedure	6
6.1	Sample preparation	6
6.2	Preparation of the sample test solutions	6
6.2.1	Soluble samples (e. g. hard candies and similar products)	6
6.2.2	Incompletely soluble samples (e. g. pastries, chewing gum, yoghurt, ketchup, mayonnaise)	6
6.2.3	Solid phase extraction	6
6.3	High-performance liquid chromatography (HPLC)	6
6.4	Identification	6
6.5	Quantitative determination	7
7	Calculation	7
8	Precision	7
8.1	General	7
8.2	Repeatability	7
8.3	Reproducibility	8
9	Test report	8
Annex A (informative)	Statistical data of the inter-laboratory trial	9
Bibliography		11