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