ISO 5983-2:2009-06 (E)

Animal feeding stuffs - Determination of nitrogen content and calculation of crude protein content - Part 2: Block digestion and s team distillation method

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Principle 2

5 Reagents 2

6 Apparatus 4

7 Sampling 4

8 Preparation of test sample 5

9 Procedure 5
9.1 General 5
9.2 Test portion 5
9.3 Determination 5
9.4 Blank test 6
9.5 Recovery tests 7

10 Calculation and expression of results 7
10.1 Calculation 7
10.2 Calculation of crude protein content 8
10.3 Expression of crude protein content results 8
11 Precision 8
11.1 Interlaboratory tests 8
11.2 Repeatability 9
11.3 Reproducibility 9
12 Test report 9

Annex A (informative) Results of interlaboratory tests 10

Annex B (informative) Results of a profiency test; comparison of the colorimetric and potentiometric endpoint determination of the titration 14

Bibliography 15