ISO 9795:2023-12 (E)

Lignins - Determination of inorganics content in kraft lignin, soda lignin and hydrolysis lignin

Contents

Page

Foreword ... **iv**

Introduction ... **v**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms and definitions ... **1**

4 Principle ... **2**

5 Reagents ... **2**

6 Apparatus ... **3**

7 Sampling ... **4**

8 Procedure ... **4**
8.1 Overview ... 4
8.2 General ... 4
8.3 Measurement of dry matter content ... 4
8.4 Incineration ... 4

9 Determination of inorganics content ... **5**
9.1 General ... 5
9.2 Dissolution of the residue ... 5
9.3 Preparation of calibration solutions ... 6
9.4 Blank solution ... 6
9.5 Determination ... 6

10 Expression of results ... **7**
10.1 Inorganics content of kraft lignin (acid form), soda lignin, and hydrolysis lignin ... 7
10.2 Inorganics content of kraft lignin in the base form ... 7

11 Precision ... **8**

12 Test report ... **8**

Annex A (informative) **Precision** ... **9**

Bibliography ... **12**