DIN 10744:2022-02 (E)

Analysis of honey - Determination of honey transmission for approximate calculation of honey colour in mm pound-degrees

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Principle 4

5 Reagents 5

6 Apparatus 5

7 Sampling 5

8 Procedure 5
8.1 Sample preparation 5
8.2 Measurements of the sample 6

9 Calculation and expression of the result, approximation to mm Pfund grades 6
9.1 Transmittance degree in percent 6
9.2 Honey colour in mm Pfund grades 6
9.3 Application of the respective calculation equation 6

10 Precision of the method 7

11 Test report 8

Bibliography 9

Figure 1 -- Honeys used for the interlaboratory test 7

Tables Table 1 -- Results of the interlaboratory test 7

Table 2 -- Value of the transmittance degree and calculated mm Pfund grade of the interlaboratory test honeys 8