DIN EN ISO 16624:2020-06 (E)

Wheat flour and durum wheat semolina - Determination of colour by diffuse reflectance colorimetry (ISO 16624:2020)

Contents

Page

European foreword ... **3**

Foreword ... **4**

1 Scope ... **5**

2 Normative references ... **5**

3 Terms and definitions ... **5**

4 Principle ... **5**

5 Apparatus ... **6**

6 Sample preparation ... **6**

7 Procedure ... **6**
7.1 General ... 6
7.2 Setting of the colorimeter ... 7
7.3 Colorimetric determination ... 7

8 Expression of the results ... **7**

9 Precision ... **7**
9.1 General ... 7
9.2 Repeatability limit, *r* ... 7
9.3 Reproducibility limit, *R* ... 7
9.4 Critical difference, d_C ... 8
9.4.1 General ... 8
9.4.2 Comparison of two groups of measurements in one laboratory ... 8
9.4.3 Comparison of two groups of measurements in two laboratories ... 8
9.5 Uncertainty, *U* ... 8

10 Test report ... **9**

Annex A (informative) **Results of the interlaboratory test** ... **10**

Bibliography ... **16**