

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 |