

DIN EN ISO 12099:2010-11 (E)

Animal feeding stuff, cereals and milled cereal products - Guidelines for the application of near infrared spectrometry (ISO 12099: 2010)

| Contents | | Page |
|--|--|-------------|
| Foreword | | 3 |
| Introduction | | 4 |
| 1 Scope | | 5 |
| 2 Terms and definitions | | 5 |
| 3 Principle | | 6 |
| 4 Apparatus | | 6 |
| 5 Calibration and initial validation | | 6 |
| 6 Statistics for performance measurement | | 8 |
| 7 Sampling | | 15 |
| 8 Procedure | | 15 |
| 9 Checking instrument stability | | 16 |
| 10 Running performance check of calibration | | 16 |
| 11 Precision and accuracy | | 18 |
| 12 Test report | | 18 |
| Annex A (informative) Guidelines for specific NIR standards | | 19 |
| Annex B (informative) Examples of figures | | 20 |
| Annex C (informative) Supplementary terms and definitions | | 26 |
| Bibliography | | 33 |