

DIN EN 18179:2026-11 (E)

Food authenticity - Method for detecting previously frozen poultry meat by determination of HADH activity

Contents	Page
European foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Symbols and abbreviations	5
5 Principle	6
6 Reagents	6
7 Apparatus	7
8 Procedure	8
8.1 General	8
8.2 Sub-sampling	8
8.3 Sample pressing	9
8.4 Spectrophotometric determination of enzyme activity	10
9 Calculations	10
9.1 Calculation of rate of decrease in absorbance	10
9.2 Calculation of the HADH activity	10
9.3 Calculation of the enzyme activity ratio	11
10 Precision	11
10.1 Interlaboratory study	11
10.2 Repeatability	11
10.3 Reproducibility	11
10.4 Estimates of mean, and repeatability and reproducibility standard deviations	11
11 Test report	12
Annex A (informative) Validation through the application of a collaborative study	13
Annex B (informative) Historical threshold values	14
Annex C (informative) Specifications for "Juice" extraction Press	15
Bibliography	16