

DIN EN ISO 29841:2014-07 (E)

Vegetable fats and oils - Determination of the degradation products of chlorophylls a and a' (pheophytins a, a' and pyro pheophytins) (ISO 29841:2009)

Contents		Page
Foreword	.....	3
1 Scope	.....	4
2 Normative references	.....	4
3 Terms and definitions	.....	4
4 Principle	.....	4
5 Reagents	.....	4
6 Apparatus	.....	5
7 Sample	.....	6
7.1 Sampling	.....	6
7.2 Preparation of the test sample	.....	6
8 Procedure	.....	6
9 Results of the determination	.....	6
9.1 Peak identification	.....	6
9.2 Calculation of the pyropheophytin a content	.....	7
10 Precision of the method	.....	7
10.1 Interlaboratory test	.....	7
10.2 Repeatability	.....	7
10.3 Reproducibility	.....	7
11 Test report	.....	7
Annex A (informative) Example of a typical chromatogram	.....	9
Annex B (informative) Results of an interlaboratory test	.....	11
Annex C (informative) Direct HPLC method with fluorescence detection	.....	12
Bibliography	.....	14