

DIN EN 15136:2006-06 (E)

Materials and articles in contact with foodstuffs - Certain epoxy derivatives subject to limitation - Determination of BADGE, BFDGE and their hydroxy and chlorinated derivatives in food simulants

Contents		Page
Foreword		3
Introduction		4
1 Scope		5
2 Normative references		5
3 Principle		5
4 Reagents		6
5 Apparatus		9
6 Samples		11
7 Procedure		13
8 Confirmation		17
9 Precision		17
10 Test report		18
Annex A (informative) Structures of the main compounds cited in this standard		20
Annex B (informative) Principle of the determination of BADGE, BFDGE and their hydroxyl and chlorinated derivatives in food simulants		24
Annex C (informative) Typical chromatograms of BADGE, BFDGE and some of their derivatives		25
Annex D (informative) Determination of BADGE and its hydrolysis and hydroxychlorinated products in foodstuffs		29
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directives		30
Bibliography		31