

DIN EN 15137:2006-06 (E)

Materials and articles in contact with foodstuffs - Certain epoxy derivatives subject to limitation - Determination of NOGE and its hydroxy and chlorinated derivatives

Contents		Page
Foreword		3
Introduction		4
1 Scope		5
2 Normative references		5
3 Principle		5
4 Reagents		6
5 Apparatus		8
6 Samples		9
7 Procedure		11
8 Precision		14
9 Confirmation		14
10 Test report		15
Annex A (informative) The 7 positional 3-ring NOGE isomers		16
Annex B (informative) Substances that may occur in an HPLC chromatogram of a can coating		18
Annex C (informative) Principle of the determination of the content of NOGE and its hydroxy and chlorinated derivatives in can coatings		20
Annex D (informative) Typical chromatogram of NOGE standard, before and after hydrolysis		21
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directives		23
Bibliography		24