

DIN EN 15721:2013-12 (E)

Ethanol as a blending component for petrol - Determination of higher alcohols, methanol and other impurities - Gas chromatographic method

Contents		Page
Foreword		3
Introduction		4
1 Scope		5
2 Normative references		5
3 Principle		5
4 Reagents and materials		5
5 Apparatus		6
6 Sampling		7
7 Procedure		8
7.1 General		8
7.2 General considerations for preparation and handling of solutions		8
7.3 Preparation of solutions for Procedure A		8
7.4 Preparation of solutions for Procedure B		9
7.5 Determination		10
8 Calculation		12
8.1 Content of individual compounds		12
8.2 Calculation of group contents		12
8.3 Expression of results		13
9 Precision		13
9.1 General		13
9.2 Repeatability		13
9.3 Reproducibility		13
10 Test report		14
Annex A (informative) Examples of chromatograms		15
Bibliography		21