

# DIN EN 15485:2007-11 (E)

## Ethanol as a blending component for petrol - Determination of sulfur content - Wavelength dispersive X-ray fluorescence spectrometric method

---

Contents		Page
Foreword .....		3
1 Scope .....		4
2 Normative references .....		4
3 Principle .....		4
4 Reagents and materials .....		4
5 Apparatus .....		4
6 Samples and sampling .....		5
7 Preparation of calibration solutions .....		5
7.1 Blank calibration solution .....		5
7.2 Stock solution .....		5
7.3 Calibration solutions .....		5
7.4 Storage and stability of the calibration solutions .....		6
8 Settings .....		6
8.1 Measuring parameters .....		6
8.2 Optimization .....		6
8.3 Performance check of the spectrometer .....		6
9 Calibration .....		6
9.1 General .....		6
9.2 Calibration solutions .....		7
9.3 Calibration curves .....		7
9.4 Checking .....		7
10 Procedure .....		7
11 Expression of results .....		8
12 Precision .....		8
12.1 Repeatability .....		8
12.2 Reproducibility .....		8
13 Test report .....		8
Bibliography .....		9