

Contents

Page

Foreword.....	iv
Introduction.....	v
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Sampling and samples.....	2
5 Quantitative methods of turbidity measurement using optical nephelometers and turbidimeters.....	2
5.1 General principles.....	2
5.2 Reagents.....	3
5.3 Measurement of diffuse radiation (nephelometry).....	5
5.3.1 Apparatus.....	5
5.3.2 Calibration.....	5
5.3.3 Procedure.....	5
5.3.4 Expression of results.....	5
5.3.5 Test report.....	5
5.4 Measurement of attenuated radiation (turbidimetry).....	5
5.4.1 Apparatus.....	5
5.4.2 Calibration.....	6
5.4.3 Procedure.....	6
5.4.4 Expression of results.....	6
5.4.5 Test report.....	6
Annex A (informative) Results of an interlaboratory collaborative trial to evaluate the suitability of a synthetic polymer for use as a secondary standard to formazin in turbidity measurements.....	7
Bibliography.....	9