DIN EN ISO 18254-2:2019-09 (E)

Textiles - Method for the detection and determination of alkylphenol ethoxylates (APEO) - Part 2: Method using NPLC (ISO 18254-2:2018)

Contents

Page

Figures Figure A.1 -- FLD chromatogram of NPEO using gradient condition (1) 15

Figure A.2 -- FLD chromatogram of OPEO using gradient condition (1) 16

Figure A.3 -- FLD chromatogram of NPEO using gradient condition (2) 17

Figure A.4 -- FLD chromatogram of OPEO using gradient condition (2) 18

Figure A.5 -- Overlay of FLD chromatograms of OPEO and NPEO using gradient condition (2) 19

Figure D.1 -- Comparison of contribution percentage 23

Tables Table A.1 -- Masses for the quantification of APEO in LC/MS 13

Table A.2 -- Masses for the quantification of APEO in LC/MS/MS 14

Table C.1 -- Statistical data of the interlaboratory test (sample with high concentration of APEO) 21

Table C.2 -- Statistical data of the interlaboratory test (sample with low concentration of APEO) 21

Table D.1 -- Average results of contribution percentage (mole fraction) 22