

# ISO 21766:2018 (E)

## Tobacco and tobacco products — Determination of tobacco-specific nitrosamines in tobacco products — Method using LC-MS/MS

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**Annex A (informative) Sample clean-up using solid phase extraction (SPE)**

**A.1 Reagents and supplies**

**A.2 Reagent preparation**

**A.2.1 Wash No. 1: 4,5 % methanol and 0,5 % ammonium hydroxide in water**

**A.2.2 Wash No. 2: 0,01 % formic acid in water**

**A.2.3 Eluting solvent: 30 % water and 0,1 % acetic acid in methanol**

**A.3 SPE procedure**

**Annex B (informative) Examples of typical chromatograms**

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